ESTIMATES

OF THE

UNIVERSITY OF TORONTO

FOR THE FINANCIAL YEAR

1911 - 1912.

PASSED BY THE BOARD OF GOVERNORS

JUNE 23, 1911.

UNIVERSITY PRESS
TORONTO.

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ESTIMATES for the Financial Year 1911-12.

REVENUE.

Legislative Grant, University Act, 1906		448,000.00	
Legislative Grant, 60 Vict., Cap. 59		7,000.00	
Payment by Provincial Government on account of Faculty of Education		15,000.00	
Fees:			
University proper	80,000.00		
University College	34,000.00		
Medicine	50,000.00		
Applied Science	66,500.00		
Household Science	3,000.00		
Education	4,000.00		
Education—University schools	21,000.00		
Forestry	1,500.00		
		260,000.00	
Investment and Land Income:			
Interest on purchase moneys		2,700.00	
" " loans		3,300.00	
" " debentures		12,500.00	
" " bank balances		2,500.00	
Rentals, University Park ground leases		13,000.00	
" City of Toronto (Park)		6,000.00	
" sundry houses		3,000.00	
" business properties		9,000.00	
Sundry land earnings		1,500.00	
		783,500.00	
Less:			
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds		9,150.00	
		774,350.00	
Men's Residences		12,800.00	
Women's Residences		11,650.00	
Dining Hall		20,000.00	
		818,800.00	
Transferred from Contingent Reserve Fund		33,129.83	
			$851,929.83

EXPENDITURE.

I. Administration		162,156.50	
II. Faculty of Arts, University and University College		287,058.33	
III. Faculty of Medicine		86,855.00	
IV. Faculty of Applied Science		141,315.00	
V. Faculty of Household Science		14,505.00	
VI. Faculty of Education		51,425.00	
VII. Faculty of Forestry		12,020.00	
VIII. Residences and Dining Hall:			
Men's Residences	6,670.00		
Women's Residences	10,625.00		
Dining Hall	21,000.00		
		38,295.00	
IX. Central Power Plant ($26,200.00, distributed)		.....	
X. Contingencies		5,000.00	
XI. Capital Account Charges		53,300.00	
			$851,929.83

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SUMMARY OF ESTIMATED EXPENDITURE.

	Expenditure 1910-11.	Estimate 1911-12.	
I. Administration:			
1. Salaries	65,113.20	60,783.00	
2. Pensions	5,500.00	5,500.00	
3. President's Office	200.00	250.00	
4. Bursar's Office	1,500.00	1,500.00	
5. Registrar's Office	4,324.00	4,250.00	
6. Superintendent's Office	1,311.67	650.00	
7. Library	16,950.00	17,655.00	
8. Museum	2,220.17	4,602.50	
9. Gymnasium and Students' Union	4,025.00	4,350.00	
10. Convocation Hall	2,850.00	3,340.00	
11. Grounds	9,500.00	10,800.00	
12. Examinations	25,250.00	25,750.00	
13. Convocation Expenses	1,000.00	1,000.00	
14. Receptions to Societies and University visitors	600.00	1,000.00	
15. Telephones	2,176.00	2,476.00	
16. Insurance	8,000.00	9,000.00	
17. Advertising Expenses	900.00	900.00	
18. Aid to Publications	1,338.60	1,400.00	
19. University Studies	1,825.00	3,450.00	
20. Law Costs	1,000.00	1,000.00	
21. General Incidentals	2,100.00	2,500.00	
22. Senate Elections	735.00	.....	
	158,418.64	162,156.50	162,156.50
II. Faculty of Arts:			
23. Salaries	222,387.65	231,383.33	
24. Main Building	10,940.00	10,105.00	
25. Biological Building and Department	8,245.00	7,930.00	
26. Sub-Department of Botany	2,800.00	2,840.00	
27. Bio-chemistry	1,550.00	2,500.00	
28. Physiological Department	3,290.40	2,000.00	
29. Chemical Building and Department	5,895.00	5,330.00	
30. Sub-Department of Physical Chemistry	500.00	500.00	
31. Physics Building and Department	10,243.08	10,250.00	
32. Sub-Department of Astro-Physics	1,550.00	1,265.00	
33. Geological Department	2,565.00	2,390.00	
34. Mineralogical Department	1,900.00	2,050.00	
35. Psychological Department	600.00	750.00	
36. Mathematical Department	140.00	30.00	
37. Sub-Department of Mechanics	400.00	400.00	
38. Political Science	50.00	150.00	
39. History	50.00	75.00	
40. Italian and Spanish	25.00	50.00	
41. University College Departments	1,695.00	2,135.00	
42. World History	25.00	50.00	
43. Trinity College Service	525.00	600.00	
44. University Extension	4,355.00	4,275.00	
	279,731.13	287,058.33	287,058.33
III. Faculty of Medicine:			
45. Salaries	61,755.41	63,050.00	
46. Retiring Allowances	2,550.00	2,550.00	
47. Anatomy	2,150.00	2,650.00	
48. Pathology and Bacteriology	1,850.00	1,850.00	
49. Chemical Pathology	1,550.00	1,000.00	
50. Pharmacy and Pharmacology	940.00	1,390.00	
51. Medicine and Clinical Medicine	780.00	780.00	
52. Surgery	250.00	250.00	
53. Gynaecology	.....	100.00	
54. Obstetrics	25.00	50.00	
55. Ophthalmology, Oto-Laryngology	100.00	100.00	
56. Hygiene	30.00	125.00	
57. Therapeutics	50.00	75.00	
58. Medical Jurisprudence	50.00	50.00	
59. Medical Building	5,720.00	5,260.00	
60. Pathological Building	.....	5,025.00	
61. General Expenses	2,550.00	2,550.00	
	80,350.41	86,855.00	86,855.00

SUMMARY OF ESTIMATED EXPENDITURE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.	
IV. Faculty of Applied Science:			
62. Salaries	100,174.88	101,400.00	
63. C. and M. Building	8,725.00	8,920.00	
64. Engineering Building	4,625.00	5,490.00	
65. Thermodynamics Building	3,450.00	3,000.00	
66. Geodetic Observatory Building	500.00	625.00	
67. Chemistry	2,000.00	3,100.00	
68. Electro-Chemistry	1,400.00	900.00	
69. Electrical Engineering	4,800.00	4,400.00	
70. Mining Engineering	3,600.00	3,900.00	
71. Mechanical Engineering	2,225.00	1,800.00	
72. Applied Mechanics	2,000.00	1,500.00	
73. Surveying	700.00	1,055.00	
74. Architecture and Drawing	1,150.00	1,250.00	
75. Physics and Photography	1,800.00	2,075.00	
76. Metallurgy	300.00	250.00	
77. General Expenses	1,650.00	1,650.00	
	139,099.88	141,315.00	141,315.00
V. Faculty of Household Science:			
78. Salaries	7,750.00	8,150.00	
79. H. S. Building and Department	1,600.00	6,355.00	
	9,350.00	14,505.00	14,505.00
VI. Faculty of Education:			
80. Salaries	29,366.24	39,000.00	
81. Education Building and Department	8,250.00	12,425.00	
	37,616.24	51,425.00	51,425.00
VII. Faculty of Forestry:			
82. Salaries	8,400.00	7,950.00	
83. Forestry Building and Department	3,300.00	4,070.00	
	11,700.00	12,020.00	12,020.00
VIII. Residences and Dining Hall:			
84. Men's Residences	7,578.17	6,670.00	
85. Women's Residences	7,730.00	10,625.00	
86. Dining Hall	20,000.00	21,000.00	
	35,308.17	38,295.00	38,295.00
IX. Central Light, Heat and Power Plant: ($26,200.00 ; distributed to the various buildings)	.....	.....	
	2,500.00	5,000.00	5,000.00
X. Contingencies			
	36,122.50	53,300.00	53,300.00
XI. Capital Account Charges			
			$851,929.83

Note.—The expenditure for 1910-11 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

1. Salaries.	Expenditure 1910-11.	Estimate 1911-12.
(*a*) President's Office:		
President	$8,000.00	$8,000.00
Vice-President	500.00	500.00
President's Secretary	1,150.00	1,200.00
	9,650.00	9,700.00
(*b*) Bursar's Office:		
Bursar	3,200.00	3,300.00
Accountant	1,400.00	1,500.00
Do. (honorarium for extra services)	100.00	.....
Fees Clerk	1,450.00	1,500.00
Clerk and Stenographer	800.00	850.00
Clerk and Stenographer	700.00	750.00
Office Assistant	600.00	650.00
Office Assistant	550.00	600.00
	8,800.00	9,150.00
(*c*) Registrar's Office:		
Registrar	2,800.00	2,900.00
Assistant Registrar (not full time in 1910-11)	948.65	1,100.00
Clerk	750.00	850.00
Do. (bonus for extra services)	50.00	.....
Minute Clerk (6⅓ mos. in 1910-11)	332.25	600.00
Clerk (10 mos. in 1910-11)	430.55	500.00
Clerk of Records (7 mos. in 1910-11)	291.68	500.00
Stenographers (2 at $575; 2 at $500	1,861.68	2,150.00
	7,464.81	8,600.00
(*d*) Superintendent's Office:		
Superintendent of Buildings and Grounds	2,600.00	2,700.00
Assistant Superintendent	1,200.00	1,500.00
Stenographer	530.41	600.00
Stenographer	472.00	500.00
Clerk } transferred from	.....	500.00
Clerk } clerical assistance	.....	450.00
	4,802.41	6,250.00
(*e*) Library:		
Librarian	3,000.00	3,000.00
First Assistant	900.00	1,000.00
Assistants (2 at $700; 4 at $600; occasional vacancies in 1910-11)	3,321.66	3,800.00
Cataloguer	900.00	1,000.00
Assistant Cataloguer	650.00	700.00
Typewriting Assistant to Cataloguer	450.00	500.00
Order and Accession Clerk	650.00	700.00
Delivery Clerks (2 at $500)	500.00	1,000.00
Caretaker (transferred to Library building maintenance)	683.34	.....
	11,055.00	11,700.00
(*f*) Museum:		
Curator of General Museum (6 mos. at $2.750)	2,750.00	1,375.00
Do. Retiring allowance, 6 mos.	.....	888.00
Director of Archaeological Section	2,800.00	2,900.00
	5,550.00	5,163.00
(*g*) Gymnasium:		
Physical Director and Secretary of Athletic Directorate	1,900.00	2,000.00
Instructor	1,100.00	1,100.00
Caretaker (transferred to Gymnasium building maintenance)	750.00	.....
	3,750.00	3,100.00
(*h*) Convocation Hall:		
Caretaker (transferred to maintenance of building)	700.00	.....

I. ADMINISTRATION.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
(*i*) General Service:		
Superintendent of Dining Hall (transferred to D.H.)	1,000.00	.....
Bedel	1,220.00	1,220.00
Mechanician	900.00	1,000.00
Carpenter	850.00	850.00
Carpenter (resigned)	800.00	.....
Gardener (foreman; transferred to Grounds)	800.00	.....
Constable (salary to officer, $1,000; allowance towards pension fund, $100)	900.00	1,100.00
Constable (part time in 1910-11)	325.55	700.00
Nightwatchmen Service	2,240.43	2,250.00
Messenger Service } transferred to maintenance of building	850.00	.....
Janitor } transferred to maintenance of building	725.00	.....
Cleaners } transferred to maintenance of building	625.00	.....
Engineer	1,185.00	.....
Fireman	400.00	.....
Nightfireman	520.00	.....
	13,340.98	7,120.00
	$65,113.20	$60,783.00
2. Pensions:		
Ex-President Loudon, annual pension	5,500.00	5,500.00
3. President's Office:		
Postage and incidentals	200.00	250.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals	900.00	900.00
Occasional clerical assistance	100.00	100.00
Auditor's remuneration	500.00	500.00
	1,500.00	1,500.00
5. Registrar's Office:		
Stationery and office supplies	750.00	750.00
Postage	1,000.00	1,000.00
Printing other than Calendar	500.00	500.00
Printing Calendar and Curricula	2,000.00	2,000.00
Extra assistance pending re-organization	74.00	.....
	4,324.00	4,250.00
6. Superintendent's Office:		
Office supplies, postage, printing and incidentals	650.00	650.00
Clerical assistants (transferred to Salaries)	661.67	.....
	1,311.67	650.00
7. Library:		
(*a*) Maintenance of building:		
Heat and light from Central Power Plant	1,400.00	1,680.00
Gas	100.00	150.00
Water	50.00	50.00
Engineer's supplies	25.00	.....
Caretaker's supplies	125.00	125.00
Cleaning	600.00	500.00
Repairs and Renewals	200.00	500.00
Sundry fittings	300.00	.....
	2,800.00	3,005.00
Caretaker, with rooms, fuel and light (transferred from Salaries)	.....	650.00
	2,800.00	3,655.00
(*b*) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest)	14,000.00	14,000.00
(*c*) Extra assistance moving books to new stack room	150.00	.....
	16,950.00	17,655.00

I. ADMINISTRATION.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
8. Museum:		
(*a*) Maintenance of building:		
Heat and light from Central Power Plant	.....	965.00
Gas	.....	.....
Water	.....	100.00
Engineer's supplies	.....	.....
Caretaker's supplies	.....	100.00
Cleaning	.....	450.00
Repairs and renewals	.....	.....
Sundries	.....	500.00
	.....	2,115.00
(*b*) General Expenses:		
Cataloguer (part of year only in 1910-11)	225.00	600.00
Carpenter and Caretaker (part of year only in 1910-11)	309.20	720.00
Cabinet Maker (part of year only in 1910-11)	300.00	720.00
Joiner (part of year only in 1910-11)	66.13	720.00
Attendant (part of year only in 1910-11)	170.00	360.00
Nightwatchman (part of year only in 1910-11)	120.00	720.00
Freight and shipping charges, supplies and incidentals	3,250.00	3,250.00
	4,440.33	9,205.00
Less one-half payable by Provincial Government	2,220.16	4,602.50
	2,220.17	4,602.50
9. Gymnasium and Students' Union:		
(*a*) Maintenance of building:		
Heat and light from Central Power Plant	725.00	460.00
Gas	75.00	110.00
Water	175.00	225.00
Engineer's supplies	25.00	.....
Caretaker's supplies	75.00	75.00
Cleaning	350.00	380.00
Repairs and renewals	600.00	400.00
	2,025.00	1,650.00
Caretaker (transferred from Salaries)	.....	750.00
	2,025.00	2,400.00
(*b*) Aid to Athletics:		
Grant to Athletic Association	800.00	800.00
Gymnastic appliances, &c.	350.00	350.00
Instruction in swimming	700.00	800.00
Grant to Rifle Association	150.00	.....
	4,025.00	4,350.00
10. Convocation Hall:		
Heat and light from Central Power Plant	1,450.00	1,010.00
Water	75.00	75.00
Engineer's supplies	.....	.....
Caretaker's supplies	175.00	175.00
Cleaning	400.00	380.00
Repairs and renewals	750.00	1,000.00
	2,850.00	2,640.00
Caretaker, with house and light (transferred from Salaries)	.....	700.00
	2,850.00	3,340.00
11. Grounds:		
Foreman Gardener (transferred from Salaries)	.....	800.00
Labor, gravel, roadways, granolithic walks, flowers and shrubs	9,000.00	9,500.00
Protective service (additional to constables on salary list):		
Extra constable during summer, uniforms, &c.	500.00	500.00
	9,500.00	10,800.00

I. ADMINISTRATION.—*Cont.*

	Expenditure. 1910-11.	Estimate. 1911-12.
12. Examinations:		
(*a*) Remuneration to Examiners:		
Arts	8,500.00	9,000.00
Medicine	3,000.00	3,000.00
Engineering and Applied Science	4,150.00	4,000.00
Household Science	100.00	100.00
Education	1,000.00	1,000.00
Forestry	200.00	250.00
Law	200.00	200.00
Dentistry	400.00	400.00
Pharmacy	300.00	300.00
Music	1,400.00	1,500.00
Agriculture	600.00	600.00
Veterinary Science	400.00	400.00
	20,250.00	20,750.00
(*b*) Stationery and supplies	2,000.00	2,000.00
(*c*) Printing examination papers and class lists	3,000.00	3,000.00
	25,250.00	25,750.00
13. Convocation expenses:		
Expenses incidental to Convocation proceedings	1,000.00	1,000.00
14. Receptions to Societies and University Visitors:		
Appropriation for expenses of entertainment	350.00	500.00
Honoraria to occasional visiting Lecturers	250.00	500.00
	600.00	1,000.00
15. Telephones:		
Telephone service	1,500.00	1,800.00
Switchboard operators (2) at $6.50 a week each	676.00	676.00
	2,176.00	2,476.00
16. Insurance:		
To cover insurance premiums chargeable to the year 1911-12	8,000.00	9,000.00
17. Advertising expenses	900.00	900.00
18. Aid to publications:		
Astronomical Journal	100.00	100.00
University Monthly (guarantee)	810.00	1,200.00
University Magazine (balance from 1909-10)	328.60	.....
Archaeological School at Jerusalem	100.00	100.00
	1,338.60	1,400.00
19. University Studies:		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies	1,625.00	1,800.00
Do., revote	.....	700.00
General Editor	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies)	.....	.....
Guarantee for publication of a volume of Ostraka (revote)	.....	750.00
	1,825.00	3,450.00
20. Law costs:		
Legal expenses	1,000.00	1,000.00
21. General incidentals:		
Travelling expenses of the President and Academic Staff	1,000.00	1,000.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate	350.00	500.00
Sundry incidental expenses	750.00	1,000.00
	2,100.00	2,500.00
22. Senate Elections:		
Scrutineers	25.00	.....
Assistance	110.00	.....
Postage	100.00	.....
Printing	500.00	.....
	735.00	.....

II. FACULTY OF ARTS.— UNIVERSITY AND UNIVERSITY COLLEGE.

	Expenditure 1910-11.	Estimate 1911-12.
23. Salaries.		
(1) Departments in the University of Toronto:		
(*a*) Mathematics:		
Professor	4,000.00	4,000.00
Professor	3,300.00	3,400.00
Associate Professor	2,900.00	3,000.00
Associate Professor	2,700.00	2,800.00
Lecturer	1,300.00	1,400.00
Fellows (3 at $500)	1,500.00	1,500.00
	15,700.00	16,100.00
(*b*) Mechanics:		
Professor	3,300.00	3,400.00
(*c*) Physics:		
Professor	3,400.00	3,500.00
Demonstrator	2,000.00	2,000.00
Demonstrator	1,800.00	1,900.00
Lecturer	1,400.00	1,500.00
Demonstrator	1,000.00	1,100.00
Assistant Demonstrator (2 in 1910-11)	1,250.00	750.00
Lecture and Class Assistants	1,375.00	2,200.00
Class Assistant and Stenographer	700.00	700.00
Mechanician	1,000.00	1,100.00
Assistant Mechanician	720.00	750.00
Glass-blowers ($1,600); share charged to Physics	250.00	333.00
Laboratory Attendant	500.00	550.00
Laboratory Attendant	.....	300.00
Laboratory Carpenter (paid also $550 as Caretaker, Physics building)	800.00	300.00
Engineer	1,140.00	.....
Day-Fireman	443.34	.....
Night-Fireman	300.00	.....
	18,078.34	16,983.00
(*d*) Astro-Physics:		
Associate Professor	2,400.00	2,500.00
(*e*) Geology:		
Professor	4,000.00	4,000.00
Associate Professor	2,600.00	2,700.00
Lecturer	1,200.00	1,300.00
Laboratory Attendant	305.00	260.00
	8,105.00	8,260.00
(*f*) Mineralogy:		
Professor	3,600.00	3,600.00
Lecturer	2,000.00	2,000.00
Demonstrator	1,000.00	1,100.00
Museum and Class Assistant	300.00	500.00
Laboratory Attendant	600.00	600.00
	7,500.00	7,800.00
(*g*) Chemistry:		
Professor	3,600.00	3,600.00
Professor of Physical Chemistry (6 mos. at $3,400; 6 mos. at $3,500)	3,350.00	3,450.00
Associate Professor	2,400.00	2,500.00
Associate Professor of Organic Chemistry	2,400.00	2,500.00
Instructors and Assistants	4,200.00	4,400.00
Laboratory Attendant (with rooms, fuel and light as Caretaker of building)	700.00	700.00
Laboratory Attendant	450.00	550.00
Day-Fireman	396.40	.....
	17,496.40	17,700.00

II. FACULTY OF ARTS.—*Cont.*

			Expenditure 1910-11.	Estimate 1911-12.
(*h*) Biology:				
Professor			4,000.00	4,000.00
Associate Professor, Zoology (on leave of absence on ⅔rds salary)			2,500.00	1,733.33
Associate Professor, Histology			2,100.00	2,200.00
Lecturer in Zoology			1,600.00	1,700.00
Lecturer in Biology			1,400.00	1,500.00
Temporary Lecturer (for 1911-12 only)			.....	1,200.00
Lecture and Laboratory Assistant			900.00	.....
Fellows (2 at $500; for 1911-12 only)			.....	1,000.00
Class Assistants			1,170.00	940.00
Preparator			410.00	500.00
Sub-Curator of Biological Museum			850.00	850.00
Museum Assistant and Cataloguer (10 months)			600.00	650.00
Office Assistant			425.00	450.00
Laboratory Attendant			425.00	450.00
Caretaker (with rooms, fuel and light, transferred to Biological building maintenance)			700.00	.....
			17,080.00	17,173.33
(*i*) Botany:				
Associate Professor			2,400.00	2,500.00
Lecturer			1,700.00	1,800.00
Lecturer ($2,000, of which $1,000 charged to Forestry)			950.00	1,000.00
Lecturer ($1,500, of which $1,250 charged to Forestry)			200.00	250.00
Class Assistants			360.00	600.00
Gardener			720.00	720.00
Laboratory Attendant			100.00	300.00
			6,430.00	7,170.00
(*j*) Bio-chemistry:				
Professor			4,000.00	4,000.00
Demonstrator			1,000.00	1,000.00
Assistant			400.00	400.00
Fellows (2 at $500)			1,000.00	1,000.00
Laboratory Attendant (half formerly charged to Pathology)			250.00	500.00
Laboratory Attendant			425.00	450.00
Glass-blowers ($1,600); share charged to Bio-chemistry			.....	150.00
			7,075.00	7,500.00
(*k*) Physiology:				
Professor			4,000.00	4,000.00
Demonstrator (Assistant in 1910-11)			700.00	800.00
Fellows (2 at $500)			1,000.00	1,000.00
Assistant (7½ mos. in 1910-11)			472.50	780.00
Mechanician			800.00	800.00
Laboratory Attendant			500.00	500.00
			7,472.50	7,880.00
Glass-blowers:				
One at	1,250.00			
Assistant at	350.00			
		1,600.00	558.75	
Less charged to Departments as follows:				
Physics	333.00			
Bio-chemistry	150.00			
Pathology	100.00			
Chemical Pathology	100.00			
Provincial Board of Health	100.00	783.00		817.00
			8,031.25	8,697.00
(*l*) History and Ethnology (including, temporarily, Const. Hist.):				
Professor			4,000.00	4,000.00
Associate Professor			2,200.00	2,300.00
Lecturer			1,300.00	1,800.00
Lecturer ($1,500 of which $1,000 charged to Ancient History)			450.00	500.00
Lecturer			.....	1,200.00
Instructor (temporary)			500.00	500.00
			8,450.00	10,300.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
(*m*) Comparative Philology:		
Professor	600.00	600.00
(*n*) Italian and Spanish:		
Professor	3,600.00	3,600.00
Associate Professor (on leave of absence in 1910-11 on ⅔rds salary)	1,666.66	2,600.00
Associate Professor	2,100.00	2,200.00
Instructor	800.00	900.00
	8,166.66	9,300.00
(*o*) Philosophy, including Psychology:		
Professor (on leave of absence on half salary)	2,250.00	1,800.00
Associate Professor	2,600.00	2,700.00
Associate Professor	2,400.00	2,500.00
Lecturer and Laboratory Assistant	1,800.00	1,900.00
Lecturer	1,800.00	1,900.00
Lecturer in Greek Philosophy, formerly Assistant in Philosophy and Logic	400.00	1,500.00
Fellow	.....	500.00
Class Assistant	.....	200.00
Assistant in Psychology at Trinity College	200.00	.....
Laboratory and Class Assistants	1,000.00	.....
Laboratory Assistant	650.00	750.00
	13,100.00	13,750.00
(*p*) Political Science:		
Professor	3,600.00	3,600.00
Associate Professor	2,600.00	2,700.00
Lecturer	.....	1,500.00
Instructor	1,100.00	1,200.00
Professor of Constitutional and International Law	1,500.00	1,500.00
Professor of Roman Law, Jurisprudence and History of English Law	1,200.00	1,200.00
Lectures in Commercial Law	.....	200.00
	10,000.00	11,900.00
(2) Departments in University College:		
(*a*) Greek:		
Professor	4,000.00	4,000.00
Associate Professor	2,800.00	2,900.00
Lecturer	1,300.00	.....
Instructor	.....	1,000.00
	8,100.00	7,900.00
(*b*) Latin:		
Professor	4,000.00	4,000.00
Associate Professor	2,400.00	2,500.00
Lecturer	1,800.00	1,900.00
Instructor	1,100.00	1,200.00
	9,300.00	9,600.00
(*c*) Ancient History:		
Professor (6 mos. at $3,400; 6 mos. at $3,500)	3,350.00	3,450.00
Lecturer ($1,500 of which $500 charged to Modern History)	950.00	1,000.00
	4,300.00	4,450.00
(*d*) English:		
Professor	4,000.00	4,000.00
Associate Professor Anglo-Saxon	2,900.00	3,000.00
Associate Professor	2,200.00	2,300.00
Lecturer	1,900.00	2,000.00
Lecturer	1,300.00	1,400.00
	12,300.00	12,700.00
(*e*) French:		
Professor	3,600.00	3,600.00
Associate Professor	2,900.00	3,000.00
Associate Professor	2,100.00	2,200.00
Lecturer	1,500.00	1,600.00
Instructor	1,100.00	1,200.00
Instructor	1,000.00	1,100.00
	12,200.00	12,700.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
(*f*) German:		
Professor	3,600.00	3,600.00
Associate Professor	2,800.00	2,900.00
Lecturer	2,000.00	2,000.00
Lecturer ($2,000 of which $500 charged to Applied Science for Special Lectures)	1,500.00	1,500.00
	9,900.00	10,000.00
(*g*) Oriental Languages:		
Professor	4,000.00	4,000.00
Associate Professor (6 mos. in 1910-11)	1,250.00	.....
Lecturer	2,000.00	2,000.00
Lecturer	.....	1,400.00
Instructor (Easter Term in 1910-11)	625.00	1,000.00
Temporary instruction in Arabic	.....	500.00
	7,875.00	8,900.00
(*h*) Ethics:		
Professor	3,600.00	3,600.00
(*i*) University College, General:		
Principal	1,000.00	1,000.00
Registrar	350.00	500.00
Superintendent of Women's Residence (transferred to Women's Residence)	1,100.00	.....
Lady Superintendent University College	850.00	900.00
	3,300.00	2,400.00
	$222,387.65	$231,383.33
24. Main Building		
Heat and Light from Central Power Plant	5,100.00	2,100.00
Gas	100.00	30.00
Water	350.00	300.00
Engineer's supplies	140.00	.....
Caretaker's supplies	250.00	250.00
Cleaning	1,000.00	1,000.00
Repairs and renewals	4,000.00	4,000.00
	10,940.00	7,680.00
Janitor } transferred from Salaries	.....	800.00
Cleaners (man and wife) } transferred from Salaries	.....	625.00
Messenger service (including man at $450) } transferred from Salaries	.....	1,000.00
	10,940.00	10,105.00
25. Biological Building and Department:		
(*a*) Maintenance of Building:		
Heat and Light from Central Power Plant	1,400.00	1,260.00
Gas	75.00	250.00
Water	100.00	120.00
Engineer's supplies	20.00	.....
Caretaker's supplies	200.00	200.00
Cleaning	650.00	650.00
Repairs and renewals	1,100.00	750.00
Sundries—stand pipes for fire-hose	500.00	.....
	4,045.00	3,230.00
Caretaker (with rooms, fuel and light) } transferred from Salaries	.....	700.00
Attendant, Anatomical Section } transferred from Salaries	.....	600.00
	4,045.00	4,530.00
(*b*) Maintenance of Department:		
Laboratory and lecture room supplies	400.00	400.00
Museum specimens	400.00	200.00
Museum supplies and cases	200.00	200.00
Marine and lake laboratories	600.00	600.00
Students' laboratory supplies	1,200.00	1,200.00
New microscopes and apparatus	500.00	300.00
Expenses of collecting specimens of Vertebrate Palaeontology	300.00	.....
Furnishings and departmental fittings	300.00	200.00
Incidentals, including $200 for messenger	300.00	300.00
	8,245.00	7,930.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
26. Sub-Department of Botany:		
Apparatus and equipment	1,200.00	1,200.00
Laboratory and office supplies and class material	400.00	400.00
Museum supplies	400.00	400.00
Herbarium	100.00	140.00
Botanic Garden and Greenhouse supplies, materials and labour	400.00	300.00
Assistance in Museum and Herbarium out of term	300.00	400.00
	2,800.00	2,840.00
27. Department of Bio-chemistry:		
Maintenance, laboratory supplies and material	1,550.00	1,500.00
Alterations to rooms and laboratories	.....	1,000.00
	1,550.00	2,500.00
28. Physiology:		
Maintenance, laboratory supplies and material	1,400.00	1,250.00
Apparatus	1,200.00	500.00
Laboratory addition	600.00	250.00
Share of passage money of Mechanic and Glass-blower	90.40	.....
	3,290.40	2,000.00
29. Chemical Building and Department:		
(*a*) Maintenance of Building:		
Heat and light from Central Power Plant	1,300.00	1,090.00
Gas	250.00	200.00
Water	110.00	150.00
Engineer's supplies	15.00	.....
Caretaker's supplies	120.00	120.00
Cleaning	500.00	470.00
Repairs and renewals	700.00	700.00
Fan for ventilating laboratories	300.00	.....
	3,295.00	2,730.00
Caretaker (paid as Laboratory Attendant, with rooms, fuel and light chargeable against building and included above)	.....	.....
	3,295.00	2,730.00
(*b*) Maintenance of Department:		
Chemicals, glassware, and apparatus	2,600.00	2,500.00
Laboratory shelving, cupboards, &c.	.....	100.00
	5,895.00	5,330.00
30. Sub-Department of Physical Chemistry:		
Special chemicals, apparatus and ordinary maintenance, including clerical assistance	500.00	500.00
31. Physics Building and Department:		
(*a*) Maintenance of Building:		
Heat and light from Central Power Plant	3,220.00	2,770.00
Gas	80.00	80.00
Water	300.00	300.00
Engineer's supplies	225.00	.....
Caretaker's supplies	200.00	200.00
Cleaning	700.00	1,000.00
Repairs and renewals	1,200.00	1,200.00
	5,925.00	5,550.00
Caretaker (paid also $300 as Laboratory Carpenter)—transferred from Salaries	.....	550.00
	5,925.00	6,100.00
(*b*) Maintenance of Department:		
Laboratory and workshop supplies	1,750.00	1,750.00
Apparatus	2,250.00	2,000.00
Experimental tables, cases, books, charts, etc.	300.00	400.00
Share of passage money of Glass-blower	18.08	.....
	10,243.08	10,250.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
32. Sub-Department of Astro-Physics:		
Maintenance supplies	300.00	300.00
Apparatus	1,050.00	765.00
Assistance for lectures and practical work	200.00	200.00
	1,550.00	1,265.00
33. Geological Department:		
Maintenance and mechanical assistance in preparing specimens	986.00	500.00
Economic Geology, specimens and material	200.00	100.00
Palaeontological material, and travelling expenses connected therewith	453.00	500.00
Diamond sawing machine (one-half cost)	.....	150.00
Storage cases	86.00	250.00
Clerical assistance	400.00	400.00
Travelling collector (4 months at $2 a day and expenses	440.00	440.00
Student assistance	.....	50.00
	2,565.00	2,390.00
34. Mineralogical Department:		
Maintenance supplies	575.00	500.00
Apparatus	225.00	500.00
Diamond sawing machine (one-half cost)	.....	150.00
Cases and trays	100.00	250.00
Mineral and rock specimens, and travelling expenses connected therewith	700.00	550.00
Clerical assistance	300.00	100.00
	1,900.00	2,050.00
35. Psychological Department:		
Maintenance supplies	600.00	600.00
Clerical assistance	.....	150.00
	600.00	750.00
36. Mathematical Department:		
Class room supplies	30.00	30.00
Stereopticon slides illustrating History of Mathematics	110.00	.....
	140.00	30.00
37. Sub-Department of Mechanics:		
Maintenance supplies	150.00	150.00
Apparatus	250.00	250.00
	400.00	400.00
38. Political Science:		
Class room supplies	50.00	150.00
39. History:		
Class room supplies	50.00	75.00
40. Italian and Spanish:		
Class room supplies	25.00	50.00
41. University College Departments:		
(*a*) Greek:		
Class room supplies	30.00	60.00
(*b*) Latin:		
Class room supplies	125.00	200.00
(*c*) Ancient History:		
Class room supplies	40.00	50.00
(*d*) English:		
Provision for reading of essays	800.00	800.00
Class room supplies	10.00	25.00
(*e*) French:		
Class room supplies	100.00	100.00
(*f*) German:		
Class room supplies	50.00	100.00
(*g*) Orientals:		
Class room supplies	50.00	100.00
(*h*) Ethics:		
Class room supplies	25.00	50.00
(*i*) General Expenses:		
Stationery	25.00	100.00
Printing	25.00	100.00
Advertising	15.00	50.00
Incidentals (Athletic instruction to women students, piano hire, lockers, etc.)	400.00	400.00
	1,695.00	2,135.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
42. World History:		
Supplies	25.00	50.00
43. Trinity College Service:		
Transportation of students to University building	525.00	600.00
44. University Extension:		
(*a*) Summer Session:		
To cover cost of Summer Session, 1911	3,000.00	3,000.00
Preliminary expenses of Summer Session, 1912, to be met before 30th June of that year	350.00	350.00
(*b*) Teachers' Course:		
Remuneration to instructors from affiliated Colleges	100.00	100.00
Printing, etc.	25.00	25.00
(*c*) Local Lectures:		
Printing, etc.	50.00	50.00
(*d*) Office expenses:		
Secretary's salary	300.00	300.00
Clerical assistance	350.00	350.00
Stationery and supplies	100.00	100.00
Office furniture	80.00	.....
	4,355.00	4,275.00

III. FACULTY OF MEDICINE.

45. Salaries:		
(*a*) Anatomy:		
Professor	4,000.00	4,000.00
Lecturer	1,000.00	1,200.00
Assistant	300.00	.....
Demonstrators	1,500.00	1,800.00
Technical Assistant	.....	400.00
Attendant, Dissecting Room	775.00	800.00
Attendant Dissecting Room (transferred to Biological building maintenance, as attendant Anatomical Section)	525.00	.....
	8,100.00	8,200.00
(*b*) Pathology and Bacteriology:		
Professor	3,600.00	3,600.00
Lecturer	1,600.00	1,500.00
Fellow	432.50	500.00
Demonstrator in Pathology and Assistant Curator of Pathological Museum	300.00	300.00
Demonstrators	700.00	850.00
Assistants in Clinical Laboratories	200.00	275.00
Laboratory Attendant ($700 of which $300 charged as Caretaker Pathological building)	.....	400.00
Laboratory Attendant	510.00	450.00
Laboratory Attendant (transferred to Biochemistry)	250.00	.....
Glass-blowers ($1,600) share charged to Pathology	.....	100.00
Stenographer (transferred from Secretary's Office)	.....	650.00
	7,592.50	8,625.00
(*c*) Chemical Pathology:		
Professor	3,600.00	3,600.00
Lecturer	1,200.00	1,300.00
Fellow	437.50	500.00
Assistants in Clinical Laboratories	350.00	375.00
Laboratory Attendant	400.00	450.00
Glass-blowers ($1,600) share charged to Chemical Pathology	.....	100.00
	5,987.50	6,325.00
(*d*) Pharmacy and Pharmacology:		
Associate Professor	2,200.00	2,300.00
Fellow	.....	500.00
Class Assistants	370.00	100.00
Laboratory Attendant	600.00	600.00
	3,170.00	3,500.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
(*e*) Clinical Departments:		
Medicine and Clinical Medicine:		
Associates:		
Dr. W. Goldie	350.00	350.00
Dr. W. J. McCollum	300.00	300.00
Dr. J. H. Elliott	300.00	300.00
Dr. H. C. Parsons (Clin. Med. only)	300.00	300.00
Demonstrators	2,300.00	2,750.00
Assistants in Clinical Medicine	1,500.00	1,900.00
Surgery and Clinical Surgery:		
Associates:		
Dr. C. B. Shuttleworth	300.00	300.00
Dr. J. F. Uren	300.00	300.00
Demonstrators in Clinical Surgery:		
Dr. A. H. Garratt	300.00	300.00
Dr. T. B. Richardson	300.00	300.00
Demonstrators	1,000.00	1,250.00
Assistants	750.00	950.00
Gynaecology:		
Associate—Dr. F. W. Marlow	300.00	300.00
Demonstrators	350.00	500.00
Obstetrics:		
Associate—Dr. F. Fenton	300.00	300.00
Demonstrators	450.00	650.00
Laryngology:		
Associate—Dr. G. Boyd	300.00	300.00
Demonstrators	.....	100.00
Therapeutics:		
Demonstrators (Anaesthesia)	200.00	300.00
Demonstrator	50.00	100.00
Pediatrics:		
Demonstrator	.....	50.00
Clinical Assistant	100.00	150.00
Psychiatry:		
Associate	100.00	100.00
Demonstrators	25.00	50.00
Arrears for 1909-10	50.00	.....
	10,225.00	12,200.00
(*f*) Associate Professors:		
Dr. K. C. McIlwraith	350.00	400.00
Dr. J. M. MacCallum	350.00	400.00
Dr. D. J. G. Wishart	350.00	450.00
Dr. H. T. Machell	400.00	450.00
Dr. G. Chambers	450.00	450.00
Dr. A. R. Gordon	450.00	450.00
Dr. R. J. Dwyer	450.00	450.00
Dr. W. McKeown	450.00	450.00
Dr. C. L. Starr	450.00	450.00
Dr. C. Trow	450.00	450.00
Dr. W. B. Thistle	600.00	600.00
Dr. F. N. G. Starr	600.00	600.00
Dr. H. A. Bruce	700.00	700.00
Dr. A. Primrose (also Secretary of the Faculty)	700.00	700.00
Dr. G. A. Bingham	700.00	700.00
Dr. W. P. Caven	700.00	700.00
Dr. H. W. Aikins	700.00	700.00
Dr. A. M. Baines	700.00	700.00
Dr. J. T. Fotheringham	700.00	700.00
Dr. H. B. Anderson	700.00	700.00
	10,950.00	11,200.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
(*g*) Professors (other than those giving full service):		
Mr. I. H. Cameron	1,050.00	1,050.00
Dr. A. McPhedran	1,050.00	1,050.00
Dr. C. Sheard	1,050.00	1,050.00
Dr. A. H. Wright	1,050.00	1,050.00
Dr. R. D. Rudolf	1,000.00	1,000.00
Dr. J. A. Amyot	1,000.00	1,000.00
Dr. J. F. W. Ross	700.00	700.00
Dr. N. A. Powell	700.00	700.00
Dr. R. A. Reeve	450.00	450.00
Dr. G. R. McDonagh	450.00	450.00
Dr. G. S. Ryerson	300.00	450.00
Dr. G. H. Burnham	300.00	450.00
Dr. C. K. Clarke (also Dean of the Faculty)	250.00	450.00
Dr. N. H. Beemer (without salary)	.....	.....
	9,350.00	9,850.00
(*h*) Secretary's Office:		
Secretary to Faculty	1,320.00	800.00
Assistant Secretary	100.00	500.00
Stenographer	750.00	850.00
Stenographer (transferred to Pathology)	650.00	.....
Stenographer	600.00	600.00
Stenographer	.....	400.00
Messenger	300.00	.....
	3,720.00	3,150.00
(*i*) General Service:		
Caretaker (transferred to Medical Building maintenance)	1,000.00	.....
Janitor (transferred as Caretaker and Attendant Pathology)	650.00	.....
Engineer	526.00	.....
Fireman	192.74	.....
Night-fireman	291.67	.....
	2,660.41	.....
	$61,755.41	$63,050.00
46. Retiring Allowances (not to exceed 5 years):		
Dr. F. Le M. Grasett } third payment in 1911-12	500.00	500.00
Dr L. Teskey } third payment in 1911-12	500.00	500.00
Dr. J. L. Davison } third payment in 1911-12	500.00	500.00
Dr. J. A. Temple } third payment in 1911-12	500.00	500.00
Dr. W. T. Stuart } second payment in 1911-12	300.00	300.00
Dr. W. Oldright } second payment in 1911-12	250.00	250.00
	2,550.00	2,550.00
47. Anatomy:		
Subjects	900.00	1,500.00
Material for preservation, chemicals, etc	500.00	500.00
Incidental expenses	750.00	650.00
	2,150.00	2,650.00
48. Pathology and Bacteriology:		
Chemicals and laboratory supplies and museum preservatives	400.00	400.00
Apparatus	700.00	700.00
Museum glassware	250.00	250.00
Incidental expenses	500.00	500.00
	1,850.00	1,850.00
49. Chemical Pathology:		
Maintenance, chemicals and supplies	1,550.00	1,000.00
	1,550.00	1,000.00
50. Pharmacy and Pharmacology:		
Maintenance	390.00	390.00
Apparatus	550.00	250.00
Alterations to rooms and laboratories	.....	750.00
	940.00	1,390.00
51. Medicine and Clinical Medicine:		
Charts, apparatus, etc. (Medicine)	100.00	100.00
Microscopes, etc. (Clinical Medicine)	680.00	680.00
	780.00	780.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
52. Surgery:		
Appliances, etc	250.00	250.00
53. Gynæcology:		
Charts and apparatus	.....	100.00
54. Obstetrics:		
To replace manikins	25.00	50.00
55. Ophthalmology Oto-Laryngology:		
Ophthalmoscopes, ear mirrors, etc	100.00	100.00
56. Hygiene:		
Supplies	30.00	125.00
57. Therapeutics:		
Supplies	50.00	75.00
58. Medical Jurisprudence:		
Supplies	50.00	50.00
59. Medical Building:		
Heat and light from Central Power Plant	2,600.00	1,385.00
Gas	400.00	250.00
Water	320.00	450.00
Engineer's supplies	55.00	.....
Caretaker's supplies	145.00	125.00
Cleaning	500.00	850.00
Repairs and renewals	1,200.00	1,200.00
Stand pipes for fire hose	500.00	.....
	5,720.00	4,260.00
Caretaker (transferred from Salaries)	.....	1,000.00
	5,720.00	5,260.00
60. Pathological Building:		
Fuel, Light } from Hospital Plant	.....	3,000.00
Gas	.....	250.00
Water	.....	250.00
Caretaker's supplies	.....	125.00
Cleaning	.....	800.00
Repairs and renewals	.....	.....
Sundries	.....	300.00
		4,725.00
Caretaker ($700, of which $400 charged as laboratory attendant)	.....	300.00
	.....	5,025.00
61. General Expenses:		
Stationery, printing, postage and office supplies	1,500.00	1,500.00
Medals and engraving	50.00	50.00
Appropriation for expenses of Dean's office	1,000.00	1,000.00
	2,550.00	2,550.00

IV. FACULTY OF APPLIED SCIENCE.

	Expenditure 1910-11.	Estimate 1911-12.
62. Salaries:		
(*a*) Engineering:		
Professor, (also Dean of Faculty)	4,000.00	4,000.00
(*b*) Electrical Engineering:		
Professor	3,400.00	3,500.00
Lecturer	2,000.00	2,000.00
Demonstrators	5,400.00	6,000.00
Fellow	500.00	500.00
Electrician	600.00	650.00
Assistant Electrician	450.00	500.00
Laboratory Attendant	450.00	450.00
	12,800.00	13,600.00
(*c*) Mechanical Engineering:		
Professor	2,600.00	2,700.00
Lecturer (6 mos. in 1910-11)	850.00	1,500.00
Lecturer in Machine Design	1,200.00	1,300.00
Lecturer	1,200.00	1,300.00
Lecturer	1,200.00	1,300.00
Demonstrators	1,700.00	1,900.00
Machinist	800.00	800.00
Engineer of Experimental Plant	650.00	700.00
Fireman (8 months)	400.00	400.00
Laboratory Attendant (9 months)	450.00	550.00
	11,050.00	12,450.00
(*d*) Chemistry:		
Professor	4,000.00	4,000.00
Associate Professor Analytical Chemistry	2,500.00	2,600.00
Lecturer, Applied Chemistry	1,700.00	1,800.00
Lecturer, Organic Chemistry	1,700.00	1,800.00
Demonstrator	1,000.00	800.00
Fellows (2)	1,000.00	1,000.00
Lecture Assistant and Glass-blower	750.00	750.00
Laboratory Attendant	850.00	900.00
Laboratory Attendant	175.00	300.00
	13,675.00	13,950.00
(*e*) Electro-Chemistry:		
Lecturer	1,400.00	1,500.00
Demonstrator	800.00	900.00
Laboratory Attendant	177.50	200.00
	2,377.50	2,600.00
(*f*) Surveying:		
Professor	3,400.00	3,500.00
Lecturer	1,800.00	1,900.00
Lecturer	1,200.00	1,300.00
Demonstrator	1,000.00	1,100.00
Fellows (1 full time, 2 half time)	1,000.00	1,000.00
	8,400.00	8,800.00
(*g*) Mining Engineering:		
Professor	3,100.00	3,200.00
Demonstrators	1,900.00	2,100.00
Fellows (2)	500.00	1,000.00
Laboratory Attendant	550.00	600.00
	6,050.00	6,900.00
(*h*) Metallurgy:		
Professor	.....	.....
Lecturer	1,500.00	1,600.00
(*i*) Architecture;		
Professor	3,400.00	3,500.00
Lecturer	1,500.00	1,600.00
Instructor in Modelling } part time	.....	500.00
Instructor in Freehand Drawing } part time	.....	500.00
	4,900.00	6,100.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
(*j*) Drawing:		
Lecturer, Descriptive Geometry	2,000.00	2,000.00
Demonstrators	3,800.00	4,200.00
Fellows (9 full time, 2 half time)	4,950.00	5,000.00
Assistant	600.00	600.00
Attendant in Drafting Rooms	350.00	400.00
Attendant in Drafting Rooms	350.00	350.00
	12,050.00	12,550.00
(*k*) Applied Mechanics:		
Associate Professor	2,500.00	2,600.00
Lecturer, Theory of Construction	2,000.00	2,000.00
Lecturer	1,500.00	1,600.00
Lecturer (part time)	.....	300.00
Demonstrator	1,700.00	1,000.00
Fellow	.....	500.00
Mechanician	1,200.00	1,200.00
Laboratory Attendant	350.00	350.00
	9,250.00	9,550.00
(*l*) Physics and Photography:		
Lecturer	2,000.00	2,000.00
Demonstrator	800.00	900.00
Fellow	500.00	500.00
Laboratory Attendant	500.00	500.00
Photographer	.....	500.00
	3,800.00	4,400.00
(*m*) Special Lectures:		
Lectures in Accounting and Scientific German (French provided from Faculty of Arts)	1,100.00	1,300.00
(*n*) Secretary's Office:		
Secretary of Faculty and Librarian	2,000.00	2,000.00
Assistant to Secretary	700.00	700.00
Stenographer	600.00	600.00
Stenographer (part time)	203.00	300.00
	3,503.00	3,600.00
(*o*) General Service:		
Chemistry and Mining building:		
Caretaker } transferred to C. & M.	900.00	.....
General Workman and Cleaner } building maintenance	650.00	.....
Engineer	1,200.00	.....
Day-Fireman	398.01	.....
Night-Fireman	216.36	.....
Helper	350.00	.....
Engineering Building:		
Caretaker (transferred to Engineering building maintenance)	1,080.00	.....
Fireman	382.18	.....
Thermodynamics Building:		
Night-Fireman	242.83	.....
Messengers (transferred to maintenance)	300.00	.....
	5,719.38	.....
	$100,174.88	$101,400.00
63. Chemistry and Mining Building:		
Heat and light from Central Power Plant	4,300.00	3,360.00
Gas	500.00	475.00
Water	350.00	300.00
Engineer's supplies	300.00	.....
Caretaker's supplies	275.00	275.00
Cleaning	1,200.00	1,200.00
Repairs and renewals	1,800.00	1,500.00
	8,725.00	7,110.00
Caretaker } transferred	.....	900.00
General workman and Cleaner } from	.....	650.00
Messenger service } Salaries	.....	260.00
	8,725.00	8,920.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
64. Engineering Building:		
Heat and light from Central Power Plant	1,700.00	1,345.00
Gas	100.00	115.00
Water	225.00	225.00
Engineer's supplies	25.00	.....
Caretaker's supplies	175.00	175.00
Cleaning	1,200.00	1,200.00
Repairs and renewals	1,200.00	1,200.00
	4,625.00	4,260.00
Caretaker ... } transferred from	.....	1,080.00
Messenger service ... } Salaries	.....	150.00
	4,625.00	5,490.00
65. Thermodynamics Building:		
Heat and light from Central Power Plant }	2,430.00	420.00
Fuel for Experimental Plant }		1,400.00
Gas	20.00	30.00
Water	250.00	400.00
Caretaker's supplies	150.00	150.00
Cleaning	100.00	100.00
Repairs and renewals	500.00	500.00
	3,450.00	3,000.00
66. Geodetic Observatory Building:		
Heat and light from Central Power Plant	250.00	125.00
Water	.....	50.00
Caretaker's supplies	50.00	50.00
Cleaning	100.00	150.00
Repairs and renewals	100.00	250.00
	500.00	625.00
67. Chemistry:		
Supplies	1,500.00	1,800.00
Apparatus	500.00	500.00
Fitting up rooms	.....	800.00
	2,000.00	3,100.00
68. Electro-Chemistry:		
Supplies	400.00	400.00
Apparatus	1,000.00	500.00
	1,400.00	900.00
69. Electrical Engineering:		
Supplies	1,800.00	1,800.00
Apparatus	3,000.00	1,000.00
Motor generator set and equipment for power supply to electrical machine laboratories, $2,600, of which $1,000 provided from Central Power Plant	.....	1,600.00
	4,800.00	4,400.00
70. Mining Engineering:		
Supplies	1,300.00	1,400.00
Apparatus	2,300.00	2,500.00
	3,600.00	3,900.00
71. Mechanical Engineering:		
Supplies	600.00	600.00
Apparatus	1,000.00	1,200.00
Lockers	250.00	.....
Ash hoist	375.00	.....
	2,225.00	1,800.00
72. Applied Mechanics:		
Supplies	600.00	500.00
Apparatus	1,400.00	1,000.00
	2,000.00	1,500.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1910-11.	Estimate 1911-12.
73. Surveying:		
Supplies	300.00	300.00
Apparatus	400.00	755.00
	700.00	1,055.00
74. Architecture and Drawing:		
(*a*) Architecture—Supplies	400.00	400.00
Apparatus	200.00	300.00
	600.00	700.00
(*b*) Drawing—Supplies	300.00	300.00
Apparatus	100.00	100.00
Printing instruction sheets	150.00	150.00
	550.00	550.00
75. Physics and Photography:		
(*a*) Physics—Supplies	275.00	400.00
Apparatus	625.00	575.00
	900.00	975.00
(*b*) Photography—Supplies	700.00	700.00
Apparatus	200.00	400.00
	900.00	1,100.00
76. Metallurgy:		
Supplies	30.00	50.00
Apparatus	270.00	200.00
	300.00	250.00
77. General Expenses:		
Stationery and printing, office supplies and incidentals	1,500.00	1,500.00
Grant to Engineering Society	150.00	150.00
	1,650.00	1,650.00

V. FACULTY OF HOUSEHOLD SCIENCE.

78. Salaries:		
Associate Professor of Household Science	2,100.00	2,200.00
Associate Professor of Physiological Chemistry (also Secretary to Faculty)	2,100.00	2,200.00
Lecturer Household Economics	1,000.00	1,000.00
Instructor Household Science	800.00	800.00
Instructor Household Science	600.00	700.00
Instructor Physiological Chemistry	600.00	700.00
Laboratory Assistants	550.00	550.00
	7,750.00	8,150.00
79. Household Science Building and Department:		
(*a*) Maintenance of Building:		
Heat and Light from Central Power Plant	.....	1,595.00
Gas	.....	150.00
Water	.....	300.00
Caretaker's supplies	.....	250.00
Cleaning	.....	825.00
Repairs and renewals	.....	.....
Sundries	.....	250.00
	.....	3,370.00
Caretaker (formerly Engineer main building)	.....	1,185.00
		4,555.00
(*b*) Maintenance of Department:		
Laboratory supplies, including food materials, fuel for cooking, etc	750.00	950.00
House service and wages	600.00	650.00
Telephone	50.00	.....
Stationery, printing and incidentals	200.00	200.00
	1,600.00	6,355.00

VI. FACULTY OF EDUCATION.

	Expenditure 1910-11.	Estimate 1911-12.
80. Salaries:		
Professor of Education and Dean of Faculty	3,500.00	3,600.00
Associate Professor of Education	2,800.00	2,900.00
Associate Professor and Head Master University Schools	2,900.00	3,000.00
Chief Instructors, University Schools: 1 at $2,100; 1 at $2,000; 3 at $1,900; 1 at $1,700; 1 at $1,500 (incomplete year in 1910-11)	9,816.70	13,000.00
Assistant Instructors, University Schools: 2 at $1,800; 1 at $1,700; 2 at $1,600; 1 at $1,500; 1 at $1,400; 1 at $1,300	8,523.70	12,700.00
2 Assistant Instructors (new)	.....	3,000.00
Special Instructors (2 at $100)	200.00	200.00
Supply Teachers	408.00	.....
Stenographer in Dean's office (transferred from Clerical Assistance)	.....	600.00
Messenger } transferred to Education building maintenance	197.00	.....
Nightwatchman } transferred to Education building maintenance	562.50	.....
Fireman } transferred to Education building maintenance	458.34	.....
	29,366.24	39,000.00
81. Education Building and Department:		
(a) Maintenance of Building:		
Fuel	1,600.00	1,600.00
Light	750.00	750.00
Water	425.00	300.00
Engineer's supplies	100.00	100.00
Caretaker's supplies	250.00	250.00
Cleaning	1,325.00	825.00
Repairs and renewals	300.00	700.00
	4,750.00	4,525.00
Engineer and Caretaker } transferred from Salaries	.....	1,200.00
Fireman } transferred from Salaries	.....	400.00
Nightwatchman, also night-fireman } transferred from Salaries	.....	750.00
Messenger service } transferred from Salaries	.....	200.00
(b) Maintenance of Department:	4,750.00	7,075.00
Payment to City Board of Education for use of schools	2,100.00	2,250.00
Clerical assistance (Stenographer, full time, transferred to Salaries)	750.00	300.00
Office expenses, printing, postage and supplies	650.00	800.00
Class room supplies, apparatus, etc	.....	2,000.00
	8,250.00	12,425.00

VII. FACULTY OF FORESTRY.

82. Salaries:		
Professor of Forestry and Dean of Faculty	4,000.00	4,000.00
Lecturer	1,600.00	1,700.00
Lecturer ($2,000, of which $1,000 charged to Botany)	950.00	1,000.00
Lecturer ($1,500, of which $250 charged to Botany)	1,200.00	1,250.00
Caretaker (transferred to Forestry building maintenance)	650.00	.....
	8,400.00	7,950.00
83. Forestry Building and Department:		
(a) Maintenance of Building:		
Fuel	500.00	500.00
Light	250.00	250.00
Water	50.00	75.00
Engineer's supplies	.....	20.00
Caretaker's supplies	75.00	75.00
Cleaning and messenger service	300.00	400.00
Repairs and renewals	500.00	700.00
Ventilation in laboratory	300.00	.....
	1,975.00	2,020.00
Caretaker (transferred from Salaries)	.....	700.00
(b) Maintenance of Department:	1,975.00	2,720.00
Clerical assistance	400.00	400.00
Apparatus	300.00	250.00
Office expenses, printing and postage	125.00	100.00
Fittings and contingencies	150.00	150.00
Reserve for summer work, travel, etc	350.00	450.00
	3,300.00	4,070.00

VIII. RESIDENCES AND DINING HALL.

	Expenditure 1910-11.	Estimate 1911-12.
84. Men's Residences:		
Heat and Light from Central Power Plant	1,850.00	1,595.00
Fuel for 85, St. George St.	.....	220.00
Light for do.	.....	70.00
Water	175.00	205.00
Engineer's supplies	35.00	.....
Caretaker's supplies	250.00	300.00
Cleaning and house service	2,750.00	3,280.00
Repairs and renewals	800.00	1,000.00
Altering 21 double rooms to 42 single rooms	993.00	.....
Tables for new rooms	330.00	.....
Night fireman	395.17	.....
	7,578.17	6,670.00
85. Women's Residences:		
Fuel	850.00	1,100.00
Light	300.00	310.00
Water	30.00	75.00
Engineer's supplies	.....	.....
Caretaker's supplies	.....	40.00
Cleaning and house service	1,800.00	2,100.00
Repairs and renewals	750.00	900.00
Provisions and housekeeping expenses	4,000.00	5,000.00
	7,730.00	9,525.00
Superintendent (transferred from Salaries)	.....	1,100.00
	7,730.00	10,625.00
86. Dining Hall:		
Food supplies, service, dishes and utensils, etc.	20,000.00	20,000.00
Superintendent (transferred from Salaries)	.....	1,000.00
	20,000.00	21,000.00

IX. CENTRAL LIGHT, HEAT AND POWER PLANT.

Maintenance:			
Fuel		.....	15,000.00
Water		.....	1,200.00
Engineer's supplies		.....	1,500.00
Repairs and renewals		.....	1,500.00
Removal of ashes		.....	520.00
			19,720.00
1 Engineer		.....	1,200.00
3 Assistants		.....	2,400.00
3 Firemen (12 months)		.....	2,160.00
2 Firemen (4 ")		.....	480.00
2 Firemen (2 ")		.....	240.00
			26,200.00
Distributed to the various University buildings as proportionate cost of heat and light supplied by this plant	21,750.00		
Estimated charge to			
Victoria College	2,770.00		
Wycliffe College	1,680.00		
			26,200.00

X. CONTINGENCIES.

	Expenditure 1910-11.	Estimate 1911-12.
Appropriation to meet unforeseen and unprovided expenditure.....	2,500.00	5,000.00

XI. CAPITAL ACCOUNT CHARGES.

Annuity debentures, issue of July, 1909, for construction and equipment of Thermo-dynamics building, Library addition and Faculty of Education buildings ($500,000, 40 years, 4%):		
Annual payment.....	25,260.00	25,260.00
Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital ($300,000, 40 years, 4%:)		
Annual payment (6 months in 1910-11).	7,578.50	15,157.00
Annuity debentures, issue of January, 1911, for erection and equipment of Pathological building on Hospital site ($130,000, 40 years, 4%):		
Annual payment (6 months in 1910-11).....	3,284.00	6,568.00
Power Plant, advance from Endowment for Power House, tunnels and equipment ($250,000, 40 years, 4%):		
Annual payment ($12,630, 6 months from 1 January, 1912)...	.....	6,315.00
	36,122.50	53,300.00

President's Office

ESTIMATES

OF THE

UNIVERSITY OF TORONTO

FOR THE FINANCIAL YEAR

1912 - 1913.

PASSED BY THE BOARD OF GOVERNORS

JUNE 12, 1912.

UNIVERSITY PRESS
TORONTO.

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ESTIMATES FOR THE FINANCIAL YEAR 1912-13.

REVENUE.

Legislative Grant, University Act, 1906		423,000.00	
Legislative Grant, 60 Vict., Cap. 59		7,000.00	
Payment by Provincial Government on account of Faculty of Education		15,000.00	
Fees:			
University proper	82,000.00		
University College	35,000.00		
Medicine	60,000.00		
Applied Science	65,000.00		
Household Science	1,500.00		
Education	3,500.00		
Education—University Schools	21,500.00		
Forestry	1,500.00		
		270,000.00	
Investment and Land Income:			
Interest on purchase moneys		5,000.00	
" " loans		3,400.00	
" " debentures		12,000.00	
" " Bank balances		500.00	
Rentals, University Park ground leases		13,000.00	
" City of Toronto (Park)		6,000.00	
" sundry houses		3,000.00	
" business properties		9,000.00	
Sundry land earnings		550.00	
Men's Residences		13,000.00	
Women's Residences		12,000.00	
Dining Hall		32,000.00	
Central Power Plant:			
Estimated share of operating expenses payable by:			
Victoria College (10%)	3,880.00		
Wycliffe College (6.25%)	2,425.00		
Royal Ontario Museum (9%)	3,492.00		
	9,797.00		
Rental at 4% on similar proportion of capital cost of plant (estimated at $325,000) payable by:			
Victoria College	1,300.00		
Wycliffe College	812.50		
		11,909.50	
		836,359.50	
Less:			
Reserve for interest on Retirement Fund, Scholarship and other Trust Funds	9,500.00		
Interest on Bank overdraft	2,500.00		
		12,000.00	
		824,359.50	
Transferred from Contingent Fund		107,069.00	
			$931,428.50

EXPENDITURE.

I. Administration		144,512.00	
II. Faculty of Arts, University and University College		289,676.50	
III. Faculty of Medicine		86,215.00	
IV. Faculty of Applied Science		154,155.00	
V. Faculty of Household Science		14,910.00	
VI. Faculty of Education		58,225.00	
VII. Faculty of Forestry		12,400.00	
VIII. Residences and Dining Hall:			
Men's Residences	6,500.00		
Women's Residences	12,130.00		
Dining Hall	30,500.00		
		49,130.00	
IX. Royal Ontario Museum		15,000.00	
X. Central Power Plant		38,800.00	
XI. Contingencies		5,000.00	
XII. Capital Account Charges		63,405.00	
			$931,428.50

SUMMARY OF ESTIMATED EXPENDITURE.

	Expenditure 1911-12.	Estimate 1912-13.	
I. Administration:			
1. Salaries	60,420.50	60,957.00	
2. Pensions	5,500.00	5,500.00	
3. President's Office	250.00	250.00	
4. Bursar's Office	1,600.00	1,500.00	
5. Registrar's Office	4,250.00	4,250.00	
6. Superintendent's Office	650.00	650.00	
7. Library	16,250.00	16,070.00	
8. Museum	.....	.....	
9. Gymnasium and Students' Union	3,905.00	5,755.00	
10. Convocation Hall	2,410.00	2,130.00	
11. Grounds	11,150.00	11,300.00	
12. Examinations	26,300.00	16,300.00	
13. Convocation Expenses	1,000.00	1,000.00	
14. Receptions to Societies and University Visitors	800.00	1,000.00	
15. Telephones	2,430.00	2,550.00	
16. Insurance	9,000.00	9,000.00	
17. Advertising Expenses	1,000.00	1,000.00	
18. Aid to Publications	388.78	200.00	
19. University Studies	2,700.00	2,750.00	
20. Law Costs	600.00	600.00	
21. General Incidentals	1,750.00	1,750.00	
22. Senate Elections	....	....	
	$152,354.28	$144,512.00	144,512.00
II. Faculty of Arts:			
23. Salaries	229,203.33	237,677.00	
24. Retiring Allowances	....	2,062.50	
25. Main Building	11,335.00	8,200.00	
26. Biological Building and Department	6,517.50	5,800.00	
27. Sub-Department of Botany	2,940.00	3,100.00	
28. Bio-Chemistry	2,500.00	2,450.00	
29. Physiological Department	2,470.00	6,607.00	
30. Chemical Building and Department	4,405.00	4,220.00	
31. Sub-Department of Physical Chemistry	600.00	500.00	
32. Physics Building and Department	7,865.00	7,350.00	
33. Sub-Department of Astro-Physics	1,265.00	1,050.00	
34. Geological Department	2,390.00	850.00	
35. Mineralogical Department	2,050.00	1,000.00	
36. Psychological Department	750.00	500.00	
37. Mathematical Department	30.00	30.00	
38. Sub-Department of Mechanics	400.00	400.00	
39. Political Science	100.00	150.00	
40. History	50.00	75.00	
41. Italian and Spanish	95.00	50.00	
42. University College Departments	1,875.00	1,980.00	
43. World History	25.00	50.00	
44. Trinity College Service	725.00	750.00	
45. University Extension	4,525.00	4,825.00	
	$282,115.83	$289,676.50	289,676.50
III. Faculty of Medicine:			
46. Salaries	60,337.50	62,675.00	
47. Retiring Allowances	2,550.00	2,550.00	
48. Anatomy	2,650.00	2,650.00	
49. Pathology and Bacteriology	1,850.00	1,850.00	
50. Chemical Pathology	600.00	1,400.00	
51. Pharmacy and Pharmacology	1,390.00	1,160.00	
52. Medicine and Clinical Medicine	780.00	800.00	
53. Surgery	250.00	250.00	
54. Gynaecology	100.00	100.00	
55. Obstetrics	50.00	50.00	
56. Ophthalmology	....	100.00	
57. Oto-Laryngology	100.00	100.00	
58. Therapeutics	75.00	75.00	

SUMMARY OF ESTIMATED EXPENDITURE.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.	
59. Hygiene	125.00	1,955.00	
60. Medical Jurisprudence	50.00	50.00	
61. Medical Building	3,750.00	3,575.00	
62. Pathological Building	3,975.00	4,325.00	
63. General Expenses	2,250.00	2,550.00	
	$80,882.50	$86,215.00	86,215.00
IV. Faculty of Applied Science:			
64. Salaries	102,184.12	111,115.00	
65. C. and M. Building	5,685.00	6,300.00	
66. Engineering Building	4,505.00	4,080.00	
67. Thermodynamics Building	2,455.00	2,540.00	
68. Geodetic Observatory Building	250.00	450.00	
69. Electrical Engineering	4,400.00	4,125.00	
70. Mechanical Engineering	1,800.00	1,200.00	
71. Applied Mechanics	1,500.00	1,500.00	
72. Mining Engineering	3,900.00	3,900.00	
73. Metallurgical Engineering	....	7,150.00	
74. Ferro-Metallurgy	250.00	130.00	
75. Surveying	1,025.00	880.00	
76. Chemistry	3,100.00	2,800.00	
77. Electro-Chemistry	900.00	1,200.00	
78. Architecture and Drawing	2,282.00	2,685.00	
79. Engineering Physics and Photography	2,275.00	2,450.00	
80. General Expenses	1,650.00	1,650.00	
	138,161.12	154,155.00	154,155.00
V. Faculty of Household Science:			
81. Salaries	8,150.00	8,450.00	
82. H. S. Building and Department	3,170.00	6,460.00	
	11,320.00	14,910.00	14,910.00
VI. Faculty of Education:			
83. Salaries	38,721.66	43,750.00	
84. Education Building and Department	13,800.00	14,475.00	
	52,521.66	58,225.00	58,225.00
VII. Faculty of Forestry:			
85. Salaries	7,950.00	8,750.00	
86. Forestry Building and Department	3,605.00	3,650.00	
	11,555.00	12,400.00	12,400.00
VIII. Residences and Dining Hall:			
87. Men's Residences	5,745.00	6,500.00	
88. Women's Residences	11,720.00	12,130.00	
89. Dining Hall	29,000.00	30,500.00	
	46,465.00	49,130.00	49,130.00
IX. 90. Royal Ontario Museum	5,900.00	15,000.00	15,000.00
X. 91. Central Light, Heat and Power Plant	49,820.00	38,800.00	38,800.00
XI 92. Contingencies	5,000.00	5,000.00	5,000.00
XII. 93. Capital Account Charges	53,300.00	63,405.00	63,405.00
	889,395.39	931,428.50	$931,428.50

NOTE.—The expenditure for 1911-12 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.

I. ADMINISTRATION.

1. Salaries.	Expenditure 1911-12.	Estimate 1912-13.
(*a*) President's Office:		
President	8,000.00	8,000.00
Vice-President (3 mos. in 1912-13)	500.00	125.00
President's Secretary	1,200.00	1,200.00
	9,700.00	9,325.00
(*b*) Bursar's Office:		
Bursar	3,300.00	3,400.00
Accountant	1,500.00	1,600.00
Fees Clerk	1,500.00	1,500.00
Clerk and Stenographer	850.00	850.00
Voucher Clerk	750.00	750.00
Office Assistant	650.00	700.00
Office Assistant	600.00	650.00
Office Assistant (Bonus for extra services, 1911)	50.00	.....
Clerk and Stenographer	.....	550.00
	9,200.00	10,000.00
(*c*) Registrar's Office:		
Registrar	2,900.00	3,000.00
Assistant Registrar	1,100.00	1,200.00
Clerk	850.00	850.00
Minute Clerk	600.00	625.00
Stenographers (2 at $600; 1 at $525; 1 at $500)	2,150.00	2,225.00
Clerk of Records	500.00	525.00
Clerk	500.00	500.00
	8,600.00	8,925.00
(*d*) Superintendent's Office:		
Superintendent of Buildings and Grounds	2,700.00	2,800.00
Assistant Superintendent	1,500.00	1,600.00
Stenographer	600.00	625.00
Stenographer	500.00	525.00
Clerk	500.00	525.00
Clerk	450.00	475.00
	6,250.00	6,550.00
(*e*) Library:		
Librarian (on leave of absence 1 year from 1 Jan., 1912)	3,000.00	3,000.00
Acting Librarian, Honorarium	250.00	250.00
First Assistant	1,000.00	1,000.00
Assistants (2 at $700; 4 at $600)	3,800.00	3,800.00
Cataloguer	1,000.00	1,000.00
Assistant Cataloguer	700.00	750.00
Second Assistant Cataloguer	.....	600.00
Typewriting Assistant to Cataloguer	500.00	500.00
Order and Accession Clerk	700.00	700.00
Delivery Clerks (2 at $500; one 9 mos. in 1911-12)	875.00	1,000.00
	11,825.00	12,600.00
(*f*) Museum:		
Curator of General Museum (6 mos. at $2,750)	1,375.00	.....
Do. Retiring allowance, 6 mos.	888.00	887.00
Director of Archaeological Section	2,900.00	3,000.00
	5,163.00	3,887.00
(*g*) Gymnasium:		
Physical Director and Secretary of Athletic Directorate	2,000.00	2,100.00
Instructor	1,100.00	1,100.00
Temporary substitute for Instructor during illness	100.00	.....
	3,200.00	3,200.00

I. ADMINISTRATION—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*h*) General Service:		
Bedel	1,220.00	1,220.00
Mechanician	1,000.00	1,100.00
Carpenter (3 mos. in 1911-12—transferred to day labor)	212.50	.....
Constable (salary to officer, $1,100; allowance towards pension fund, $100)	1,100.00	1,200.00
Constable	700.00	700.00
Nightwatchman Service	2,250.00	2,250.00
	6,482.50	6,470.00
	60,420.50	60,957.00
2. Pensions:		
Ex-President Loudon	5,500.00	5,500.00
3. President's Office:		
Office supplies, postage, printing and incidentals	250.00	250.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals	900.00	1,000.00
Occasional clerical assistance	200.00	.....
Auditor's remuneration	500.00	500.00
	1,600.00	1,500.00
5. Registrar's Office:		
Stationery and office supplies	750.00	750.00
Postage	1,000.00	1,000.00
Printing other than Calendar	500.00	500.00
Printing Calendar and Curricula	2,000.00	2,000.00
	4,250.00	4,250.00
6. Superintendent's Office:		
650. Office supplies, postage, printing and incidentals	650.00	650.00
7. Library:		
(*a*) Maintenance of building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	300.00	120.00
Water	75.00	75.00
Caretaker's supplies	125.00	125.00
Cleaning	550.00	600.00
Repairs and Renewals	550.00	500.00
	1,600.00	1,420.00
Caretaker, (with rooms, heat and light)	650.00	650.00
	2,250.00	2,070.00
(*b*) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest)	14,000.00	14,000.00
	16,250.00	16,070.00
8. Museum:		
(Transferred to Royal Ontario Museum, No. IX)		

I. ADMINISTRATION.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
9. Gymnasium and Students' Union:		
(*a*) Maintenance of building (temporary structure):		
Fuel	....	1,000.00
Gas and city current	150.00	150.00
Water	200.00	225.00
Caretaker's supplies	75.00	100.00
Cleaning	380.00	380.00
Repairs and renewals	400.00	....
Sundries	....	200.00
	1,205.00	2,055.00
Caretaker	750.00	750.00
	1,955.00	2,805.00
(*b*) Aid to Athletics:		
Grant to Athletic Association	800.00	800.00
Gymnastic appliances, etc	350.00	350.00
Instruction in swimming	800.00	800.00
Physical instruction to Women Students	.....	1,000.00
	3,905.00	5,755.00
10. Convocation Hall:		
Heat and light (supplied from Central Power Plant)	....	....
Gas and city current	100.00	....
Water	80.00	80.00
Caretaker's supplies	150.00	150.00
Cleaning	380.00	400.00
Repairs and renewals	1,000.00	800.00
	1,710.00	1,430.00
Caretaker, (with house, heat and light)	700.00	700.00
	2,410.00	2,130.00
11. Grounds:		
Foreman Gardener	800.00	800.00
Labor, gravel, roadways, granolithic walks, flowers and shrubs	9,500.00	9,500.00
Protective service (additional to constables on salary list):		
Extra constable during summer, uniforms, etc.	500.00	500.00
Landscape improvement, preliminary expenses	350.00	500.00
	11,150.00	11,300.00
12. Examinations:		
(*a*) Remuneration to Examiners:		
Arts	9,000.00	8,300.00
Medicine	3,500.00	
Engineering and Applied Science	4,350.00	
Household Science	100.00	
Education	1,000.00	
Forestry	250.00	
Law	200.00	
Dentistry	300.00	
Pharmacy	300.00	
Music	1,400.00	
Agriculture	600.00	
Veterinary Science	300.00	
	21,300.00	8,300.00
(*b*) Presiding, attendance and Examiners' expenses (included above for 1911-12)	....	3,000.00
(*c*) Examination supplies and sundries	2,000.00	2,000.00
(*d*) Printing examination papers and class lists	3,000.00	3,000.00
	26,300.00	16,300.00

Some shld be added 900

Grant to Rifle Assoc^n 150.

I. ADMINISTRATION.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
13. Convocation expenses:		
Expenses incidental to Convocation proceedings	1,000.00	1,000.00
14. Receptions to Societies and University Visitors:		
1000 Appropriation for expenses of entertainment	350.00	500.00
Honoraria to occasional visiting Lecturers	450.00	500.00
	800.00	1,000.00
15. Telephones:		
Telephone service	1,730.00	1,800.00
Mrs Fox 390, 7.50 a wk Mrs Bennie 364, 7.00 a wk Switchboard operators (2) at $7.00 a week each, and occasional substitutes during illness	700.00	750.00
	2,430.00	2,550.00
16. Insurance:		
To cover insurance premiums chargeable to the year 1912-13	9,000.00	9,000.00
17. Advertising expenses	1,000.00	1,000.00
18. Aid to publications:		
Astronomical Journal	100.00	100.00
University Monthly (balance from 1910-11)	188.78	....
Archaeological School at Jerusalem	100.00	100.00
	388.78	200.00
19. University Studies:		
Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies	1,800.00	1,800.00
Do., revote	700.00	....
General Editor	200.00	200.00
Royalties and payments to contributors (payable out of receipts from sales of Studies)	....	....
Guarantee for publication of a volume of Ostraka (revote)	....	750.00
	2,700.00	2,750.00
20. Law costs:		
Legal expenses	600.00	600.00
21. General incidentals:		
Travelling expenses of the President and Academic Staff	1,000.00	1,000.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate	250.00	250.00
Sundry incidental expenses	500.00	500.00
Grant to Universities' Bureau,		
	1,750.00	1,750.00
22. Senate Elections:		
Scrutineers	....	....
Assistance	....	....
Postage	....	....
Printing	....	....

II. FACULTY OF ARTS.—
UNIVERSITY AND UNIVERSITY COLLEGE.

	Expenditure 1911-12.	Estimate 1912-13.
23. Salaries.		
(1) Departments in the University of Toronto:		
(*a*) Mathematics:		
Professor	4,000.00	4,000.00
Professor	3,400.00	3,500.00
Associate Professor	3,000.00	3,000.00
Associate Professor	2,800.00	2,900.00
Lecturer	1,400.00	1,500.00
Suggested 1 Lecturer 1200 / 2 Fellows 1000 — Fellows (3 at $500)	1,500.00	1,500.00
	16,100.00	16,400.00
(*b*) Mechanics:		
Professor	3,400.00	3,500.00
(*c*) Physics:		
Professor	3,500.00	3,600.00
2300 Associate Professor	2,100.00	2,200.00
2000 Demonstrator	1,900.00	2,000,00
1700 Lecturer (2 months, resigned, $250; temporary work, $100)	350.00	1,600.00
1300 Demonstrator (2 in 1911-12)	2,100.00	1,000.00
(Blackburn) 1800 Lecture and Laboratory Assistant	750.00	800.00
2600 Lecture and Class Assistants	2,475.00	2,475.00
Assistant 800 Class Assistant and Stenographer	700.00	700.00
1200 Mechanician	1,100.00	1,200.00
? Assistant Mechanician	750.00	750.00
1250 — 583 Glass-blowers ($1,600); share charged to Physics	333.00	333.00
Laboratory Attendant	550.00	550.00
(Slade) — 350 Workshop Assistant	300.00	300.00
315 Laboratory Carpenter (paid also $550 as Caretaker, Physics building)	300.00	300.00
	17,208.00	17,805.00
(*d*) Astro-Physics:		
2700 Associate Professor	2,500.00	2,600.00
Assistant 2 @ $250 = 500 Fellow	.....	500.00
One @ 100 = 100 / two @ 50 = = 100 Class Assistants (transferred from Expenses)	.....	200.00
	2,500.00	3,300.00
(*e*) Geology:		
Professor	4,000.00	4,000.00
Associate Professor	2,700.00	2,800.00
Lecturer	1,300.00	1,400.00
Fellow (half-time)	.....	250.00
400 Laboratory Attendant	260.00	260.00
	8,260.00	8,710.00
(*f*) Mineralogy:		
Professor	3,600.00	3,600.00
Lecturer	2,000.00	2,000.00
? Lecturer	1,100.00	1,200.00
Museum and Class Assistant (transferred to Royal Ontario Museum)	500.00	.....
250 · Same as last year Fellow (half-time)	.....	250.00
450 — Laboratory Attendant — 9 mos @ $50 a month	600.00	700.00
	7,800.00	7,750.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*g*) Chemistry:		
Professor	3,600.00	3,600.00
Professor of Physical Chemistry (6 mos. at $3,500; 6 mos. at $3,600)	3,450.00	3,550.00
Associate Professor	2,500.00	2,600.00
Associate Professor of Organic Chemistry	2,500.00	2,600.00
Instructors and Assistants	4,400.00	4,400.00
Laboratory Attendant (with rooms, heat and light as Caretaker of building)	700.00	700.00
Laboratory Attendant	550.00	550.00
	17,700.00	18,000.00
(*h*) Biology:		
Professor (3 mos. to 30th Sept., 1912.)	4,000.00	1,000.00
Associate Professor, Zoology (on leave of absence on ⅔rds salary in 1911-12)	1,733.33	2,700.00
Associate Professor, Histology	2,200.00	2,300.00
Lecturer in Zoology	1,700.00	1,800.00
Lecturer in Biology	1,500.00	1,600.00
Temporary Lecturer	1,200.00	.....
Lecturer in Vertebrate Embryology	.....	1,200.00
Fellows (2 at $500)	1,000,00	1,000.00
Class Assistants	870.00	1,200.00
Preparator	465.00	720.00
Sub-Curator of Biological Museum	850.00	850.00
Museum Assistant and Cataloguer (10 months)	650.00	650.00
Office Assistant	450.00	500.00
Laboratory Attendant	450.00	550.00
	17,108.33	16,070.00
(*i*) Botany:		
Associate Professor	2,500.00	2,600.00
Lecturer	2,000.00	2.000.00
Lecturer ($2,000 of which $1,000 charged to Forestry)	1,000.00	1,000.00
Lecturer ($1,600, of which $1,300 charged to Forestry)	250.00	300.00
Fellows (2) and Class Assistants	800.00	1,200.00
Gardener	720.00	770.00
Laboratory Attendant	300.00	300.00
Laboratory Attendant ($250, of which $125 charged to Forestry)	.....	125.00
	7,570.00	8,295.00
(*j*) Bio-chemistry:		
Professor	4,000.00	4,000.00
Demonstrator	1,000.00	1,000.00
Assistant	400.00	400.00
Fellows (2 at $500)	1,000.00	1,000.00
Laboratory Attendant	500.00	600.00
Laboratory Attendant	450.00	450.00
Glass-blowers ($1,600); share charged to Bio-chemistry	150.00	150.00
	7,500.00	7,600.00
(*k*) Physiology:		
Professor	4,000.00	4,000.00
Demonstrator	800.00	900.00
Fellows (2 at $500)	937.50	1,000.00
Assistant	780.00	780.00
Assistant, arrears from 1910-11	22.50	.....
Mechanician	800.00	850.00
Laboratory Attendant	500.00	550.00
	7,840.00	8,080.00

II. FACULTY OF ARTS.—*Cont.*

				Expenditure 1911-12.	Estimate 1912-13.
	Glass-blowers:				
	One at	1,250.00			
386	Assistant at	350.00			
			1,600.00		
	Less charged to the following Departments:				
583	Physics	333.00			
100	Bio-chemistry	150.00			
50	Pathology	100.00			
50	Chemical Pathology	100.00			
783	Provincial Board of Health	100.00	783.00	817.00	817.00
				8,657.00	8,897.00
	(*l*) History and Ethnology (including, temporarily, Const. Hist.):				
	Professor			4,000.00	4,000.00
	Associate Professor			2,300.00	2,400.00
	– Lecturer			1,500.00	1,200.00
	Lecturer ($1,700 of which $1,100 charged to Ancient History)			500.00	600.00
1600?	– Lecturer			1,200.00	1,300.00
change name	– Instructor (temporary)			500.00	500.00
	Woman Fellow (paid by graduates)			.....	.....
				10,000.00	10,000.00
	(*m*) Comparative Philology:				
	Professor			600.00	600.00
	(*n*) Italian and Spanish:				
	Professor			3,600.00	3,600.00
	Associate Professor			2,200.00	2,300.00
2100	— Lecturer			.....	2,000.00
1200	Instructor			1,000.00	1,100.00
	Instructor			900.00	.....
				7,700.00	9.000,00
	(*o*) Philosophy, including Psychology:				
?	Professor of History of Philosophy (paid as Professor of Ethics)			.....	.....
2900	Professor (on leave of absence on part salary)			1,800.00	1,200.00
2700	Associate Professor (on sick leave, 1911-12)			2,700.00	2,800.00
?	Associate Professor			2,500.00	2,600.00
?	Lecturer and Laboratory Assistant			1,900.00	2,000.00
?	Lecturer			1,900.00	2,000.00
?	Lecturer in Greek Philosophy			1,500.00	1,600.00
To be increased by this Demonstrator 700 each & 200 for Assist. Lab.	Fellows (2)			500.00	1,000.00
	Class Assistant			200.00	.....
	Laboratory Assistant			750.00	750.00
				13,750.00	13,950.00
	(*p*) Political Science:				
	Professor			3,600.00	3,600.00
2900	Associate Professor			2,700.00	2,800.00
1100	Lecturer			1,200.00	1,300.00
1100	Lecturer			1,200.00	1,300.00
	Professor of Constitutional and International Law			1,500.00	1,500.00
	Professor of Roman Law, Jurisprudence and History of English Law			1,200.00	1,200.00
	Lectures in Commercial Law			200.00	200.00
				11,600.00	11,900.00
	(2) Departments in University College:				
	(*a*) Greek:				
	Professor			4,000.00	4,000.00
	Associate Professor			2,900.00	3,000.00
	Lecturer			.....	1,200.00
				6,900.00	8,200.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*b*) Latin:		
Professor	4,000.00	4,000.00
Associate Professor	2,500.00	2,600.00
Lecturer	1,900.00	2,000.00
Instructor	1,200.00	1,200.00
Instructor	500.00	.....
	10,100.00	9,800.00
(*c*) Ancient History:		
Professor (6 mos. at $3,500; 6 mos. at $3,600)	3,450.00	3,550.00
Lecturer ($1,700, of which $600 charged to Modern History)	1,000.00	1,100.00
Lecturer	.....	1,200.00
	4,450.00	5,850.00
(*d*) English:		
Professor	4,000.00	4,000.00
Associate Professor Anglo-Saxon	3,000.00	3,000.00
Associate Professor	2,300.00	2,400.00
Lecturer	2,000.00	2,000.00
Lecturer	1,400.00	1,500.00
Lecturer	.....	1,200.00
	12,700.00	14,100.00
(*e*) French:		
Professor	3,600.00	3,600.00
Associate Professor	3,000.00	3,000.00
Associate Professor	2,200.00	2,300.00
Associate Professor (including Registrarship of University College)	1,600.00	2,400.00
Instructor	1,200.00	1,200.00
Instructors (1 at $800, 1 at $500)	1,000.00	1,300.00
	12,600.00	13,800.00
(*f*) German:		
Professor	3,600.00	3,600.00
Associate Professor	2,900.00	3,000.00
Lecturer	2,000.00	2,000.00
Lecturer ($2,000, of which $500 charged to Applied Science for Special Lectures)	1,500.00	1,500.00
Extra assistance due to Dr. Needler's appointment as acting Librarian	500.00	250.00
	10,500.00	10,350.00
(*g*) Oriental Languages:		
Professor (on leave of absence, 1911-12)	4,000.00	4,000.00
Associate Professor	2,100.00	2,200.00
Associate Professor	.....	2,100.00
Lecturer	1,400.00	.....
Special Lecturer	500.00	.....
Temporary instruction in Arabic	500.00	.....
	8,500.00	8,300.00
(*h*) Ethics:		
Professor	3,600.00	3,600.00
(*i*) University College, General:		
Principal	1,000.00	1,000.00
Registrar (salary now included in Associate Professorship in French)	500.00	.....
Lady Superintendent University College	900.00	900.00
	2,400.00	1,900.00
	$229,203.33	$237,677.00

II. FACULTY OF ARTS—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
24. Retiring Allowances:		
Professor R. Ramsay Wright, 9 mos. from 1st October at $2,750	....	2,062.50
25. Main Building:		
Heat and light (supplied from Central Power Plant)	....	....
Fuel	2,850.00	....
Gas, city current and occasional fuel	260.00	75.00
Water	350.00	300.00
Caretaker's supplies	300.00	250.00
Cleaning	1,150.00	1,150.00
Repairs and renewals	4,000.00	4,000.00
	8,910.00	5,775.00
Janitor	800.00	800.00
Cleaners (man and wife)	625.00	625.00
Messenger service (including man at $450)	1,000.00	1,000.00
	11,335.00	8,200.00
26. Biological Building and Department:		
(*a*) Maintenance of Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	150.00	75.00
Water	100.00	100.00
Caretaker's supplies	200.00	200.00
Cleaning	650.00	600.00
Repairs and renewals	750.00	750.00
	1,850.00	1,725.00
Caretaker (with rooms, heat and light)	700.00	700.00
Attendant, Anatomical Section	567.50	525.00
	3,117.50	2,950.00
(*b*) Maintenance of Department:		
400 Laboratory and lecture room supplies	400.00	400.00
350 Museum specimens	200.00	200.00
Museum supplies and cases	200.00	200.00
250 Marine and lake laboratories	550.00	300.00
1000 Students' laboratory supplies	1,200.00	900.00
300 New microscopes and apparatus	300.00	300.00
200 Furnishings and departmental fittings	200.00	200.00
350 Incidentals (including $250 for messenger)	350.00	350.00
2850	6,517.50	5,800.00
27. Sub-Department of Botany:		
1200 Apparatus and equipment	1,200.00	1,200.00
400 Laboratory and office supplies and class material	400.00	400.00
500 Museum supplies	400.00	400.00
125 Herbarium	140.00	100.00
900 Botanic Garden and Greenhouse supplies, materials and labor	400.00	600.00
400 Assistance in Museum and Herbarium out of term	400.00	400.00
Special grant of 500 to [illegible]	2,940.00	3,100.00
28. Department of Bio-chemistry:		
1500 Maintenance, laboratory supplies and material	1,500.00	1,500.00
Alterations and equipment	1,000.00	950.00
	2,500.00	2,450.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
29. Physiology:		
Maintenance, laboratory supplies and material	1,350.00	1,500.00
Apparatus	500.00	500.00
Alterations and equipment	250.00	3,750.00
Glass for glass-blowing purposes	220.00	....
Animal destructor	150.00	857.00
	2,470.00	6,607.00
30. Chemical Building and Department:		
(*a*) Maintenance of Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	460.00	200.00
Water	75.00	100.00
Caretaker's supplies	100.00	120.00
Cleaning	470.00	500.00
Repairs and renewals	700.00	700.00
	1,805.00	1,620.00
Caretaker (paid as Laboratory Attendant, with rooms, heat and light chargeable against building and included above)	....	....
	1,805.00	1,620.00
(*b*) Maintenance of Department:		
Chemicals, glassware and apparatus	2,500.00	2,500.00
Laboratory shelving, cupboards, etc	100.00	100.00
	4,405.00	4,220.00
31. Sub-Department of Physical Chemistry:		
Special chemicals, apparatus and ordinary maintenance, including clerical assistance	600.00	500.00
32. Physics Building and Department:		
(*a*) Maintenance of Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	500.00	75.00
Water	440.00	300.00
Caretaker's supplies	125.00	175.00
Cleaning	900.00	900.00
Repairs and renewals	1,200.00	1,200.00
	3,165.00	2,650.00
Caretaker (paid also $300 as Laboratory Carpenter)	550.00	550.00
	3,715.00	3,200.00
(*b*) Maintenance of Department:		
Laboratory and workshop supplies	1,750.00	1,750.00
Apparatus	2,000.00	2,000.00
Experimental tables, cases, books, charts, etc.	400.00	400.00
	7,865.00	7,350.00
33. Sub-Department of Astro-Physics:		
Maintenance supplies	300.00	300.00
Apparatus	765.00	750.00
Assistance for lectures and practical work (transferred to Salaries)	200.00	.....
	1,265.00	1,050.00

II. FACULTY OF ARTS—*Cont.*

		Expenditure 1911-12.	Estimate 1912-13.
	34. Geological Department:		
300	Maintenance and mechanical assistance in preparing specimens	600.00	400.00
	Economic Geology, specimens and material	100.00	.....
100	Palaeontological material, and travelling expenses connected therewith	500.00	100.00
	Diamond sawing machine (part cost)	180.00	.....
150	Storage cases	250.00	150.00
	Clerical assistance } (transferred to Royal Ontario Museum)	400.00	.....
	Travelling collector } (transferred to Royal Ontario Museum)	340.00	.....
	Student assistance	20.00	.....
	Lecture room equipment in museum	.....	200.00
		2,390.00	850.00
	35. Mineralogical Department:		
400	Maintenance supplies	450.00	400.00
250	Apparatus	500.00	250.00
	Diamond sawing machine (part cost)	150.00	....
150	Cases and trays	250.00	150.00
100 (under 1000 in grants for this purpose)	Mineral and rock specimens, and travelling expenses connected therewith	600.00	100.00
—	Clerical assistance	100.00	100.00
		2,050.00	1,000.00
	36. Psychological Department:		
500	Maintenance supplies	600.00	500.00
50 (Incidentals) (Others?)	Clerical assistance	150.00	.....
		750.00	500.00
	37. Mathematical Department:		
	Class room supplies	30.00	30.00
	38. Sub-Department of Mechanics:		
75	Maintenance supplies	150.00	100.00
300 (? 200?)	Apparatus	250.00	300.00
		400.00	400.00
150	39. Political Science:		
	Class room supplies	100.00	150.00
75	40. History:		
	Class room supplies	50.00	75.00
	41. Italian and Spanish:		
	Class room supplies	95.00	50.00
	42. University College Departments:		
60	(*a*) Greek:		
	Class room supplies	50.00	50.00
200	(*b*) Latin:		
	Class room supplies	125.00	200.00
50	(*c*) Ancient History:		
	Class room supplies	50.00	50.00
600	(*d*) English:		
	Provision for reading of essays	800.00	600.00
30	Class room supplies	25.00	30.00
100	(*e*) French:		
	Class room supplies	100.00	100.00
100	(*f*) German:		
	Class room supplies	100.00	100.00
100	(*g*) Orientals:		
	Class room supplies	50.00	100.00
	(*h*) Ethics:		
	Class room supplies	50.00	50.00
	(*i*) General Expenses:		
50	Stationery	50.00	100.00
50	Printing	50.00	100.00
50	Advertising	25.00	50.00
350	Clerical assistance to Registrar	100.00	150.00
200	Incidentals (Piano hire, lockers, etc)	300.00	300.00
		1,875.00	1,980.00

II. FACULTY OF ARTS.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
43. World History:		
Supplies	25.00	50. 00
44. Trinity College Service:		
Transportation of Students to University building	725.00	750.00
45. University Extension:		
(*a*) Summer Session:		
To cover cost of Summer Session, 1912	2,750.00	3,000.00
Preliminary expenses of Summer Session, 1913, to be met before 30th June of that year	350.00	250.00
(*b*) Teachers' Course:		
Remuneration to instructors from affiliated Colleges	100.00	100.00
Printing, etc	25.00	25.00
(*c*) Local Lectures:		
Remuneration to Lecturers, expenses, etc	500.00	500.00
Printing, etc	50.00	50.00
(*d*) Office expenses:		
Secretary's salary	300.00	300.00
Clerical assistance	350.00	500.00
Stationery and supplies	100.00	100.00
	4,525.00	4,825.00

III. FACULTY OF MEDICINE.

	Expenditure 1911-12.	Estimate 1912-13.
46. Salaries:		
(*a*) Anatomy:		
Professor	4,000.00	4,000.00
Lecturer	1,200.00	1,300.00
Demonstrators	1,700.00	1,800.00
~~Technical Assistant~~ Mr. McDonell	400.00	400.00
Attendant, Dissecting Room	800.00	800.00
	8,100.00	8,300.00
(*b*) Pathology and Bacteriology:		
Professor	3,600.00	3,600.00
Lecturer	1,500.00	1,600.00
Fellow	500.00	500.00
Demonstrator in Pathology and Assistant Curator of Pathological Museum	300.00	300.00
Demonstrators	900.00	1,000.00
Assistants in Clinical Laboratories	225.00	275.00
Laboratory Attendant ($700, of which $300 charged as Caretaker Pathological building)	400.00	400.00
Laboratory Attendant	562.50	650.00
Glass-blowers ($1,600) share charged to Pathology	100.00	100.00
Stenographer	650.00	650.00
	8,737.50	9,075.00
(*c*) Chemical Pathology:		
Professor	3,600.00	3,600.00
Lecturer	1,300.00	1,600.00
Fellow	500.00	500.00
Assistants in Clinical Laboratories	375.00	375.00
Laboratory Attendants	450.00	500.00
Glass-blowers ($1,600) share charged to Chemical Pathology	100.00	100.00
	6,325.00	6,675.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*d*) Pharmacy and Pharmacology:		
Associate Professor	2,300.00	2,400.00
Fellow	500.00	500.00
Class Assistants	100.00	100.00
Laboratory Attendant	600.00	600.00
	3,500.00	3,600.00
(*e*) Clinical Departments:		
Medicine and Clinical Medicine:		
Associates:		
Dr. W. Goldie (transferred to Associate Professors)	350.00	.....
Dr. W. J. McCollum	300.00	300.00
Dr. J. H. Elliott	300.00	300.00
Dr. H. C. Parsons (Clin. Med. only)	300.00	300.00
Dr. D. McGillivray	.....	300.00
Dr. G. W. Howland	.....	300.00
Dr. H. S. Hutchison	.....	300.00
Demonstrators	2,150.00	1,950.00
Assistants in Clinical Medicine	1,350.00	850.00
Surgery and Clinical Surgery:		
Associates:		
Dr. C. B. Shuttleworth	300.00	300.00
Dr. J. F. Uren	300.00	300.00
Dr. T. B. Richardson (formerly Demonstrator)	.....	300.00
Demonstrators in Clinical Surgery:		
Dr. A. H. Garratt	300.00	.....
Dr. T. B. Richardson (transferred to Associate)	300.00	.....
Demonstrators	1,250.00	1,250.00
Assistants	950.00	1,050.00
Gynaecology:		
Associate—Dr. F. W. Marlow	300.00	300.00
Demonstrators	550.00	750.00
Obstetrics:		
Associate—Dr. F. Fenton	300.00	300.00
Demonstrators	650.00	800.00
Ophthalmology:		
Demonstrators	.....	150.00
Laryngology:		
Associate—Dr. G. Boyd	300.00	300.00
Demonstrators	100.00	200.00
Therapeutics:		
Demonstrators (Anaesthesia)	300.00	350.00
Demonstrator	100.00	150.00
Pediatrics:		
Demonstrator (transferred to Clinical Medicine)	250.00	.....
Clinical Assistant (transferred to Clinical Medicine)	150.00	.....
Psychiatry:		
Associate (formerly Demonstrator)	25.00	50.00
Dental Surgery:		
Demonstrator	.....	50.00
	11,175.00	11,200.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*f*) Associate Professors:		
Dr. W. Goldie (formerly Associate)	.....	350.00
Dr. E. Jones	350.00	350.00
Dr. K. C. McIlwraith	400.00	400.00
Dr. J. M. MacCallum	400.00	400.00
Dr. D. J. G. Wishart	450.00	450.00
Dr. H. T. Machell	450.00	450.00
Dr. G. Chambers	450.00	450.00
Dr. A. R. Gordon	450.00	450.00
Dr. R. J. Dwyer	450.00	450.00
Dr. W. McKeown	450.00	450.00
Dr. C. L. Starr	450.00	450.00
Dr. W. B. Thistle	600.00	600.00
Dr. F. N. G. Starr	600.00	600.00
Dr. H. A. Bruce	700.00	700.00
Dr. A. Primrose (also Secretary of the Faculty)	700.00	700.00
Dr. G. A. Bingham	700.00	700.00
~~Dr. W. P. Caven~~	700.00	700.00
Dr. H. W. Aikins	700.00	700.00
Dr. A. M. Baines	700.00	700.00
Dr. J. T. Fotheringham	700.00	700.00
Dr. H. B. Anderson	700.00	700.00
	11,100.00	11,450.00
(*g*) Professors (other than those giving full service):		
Mr. I. H. Cameron	1,050.00	1,050.00
Dr. A. McPhedran	1,050.00	1,050.00
Dr. A. H. Wright	1,050.00	1,050.00
Dr. R. D. Rudolf	1,000.00	1,000.00
Dr. J. A. Amyot	1,000.00	2,000.00
Dr. N. A. Powell	700.00	700.00
Dr. R. A. Reeve	450.00	450.00
Dr. G. R. McDonagh	450.00	450.00
Dr. G. S. Ryerson	450.00	450.00
Dr. G. H. Burnham	450.00	450.00
Dr. C. K. Clarke (also Dean of the Faculty)	450.00	450.00
Dr. N. H. Beemer (without salary)	.....	.....
Dr. J. A. Temple, for lectures in Gynaecology	150.00	.....
	8,250.00	9,100.00
(*h*) Secretary's Office:		
Secretary to the Faculty	800.00	800.00
Assistant Secretary	500.00	500.00
Stenographer	850.00	850.00
Stenographer	600.00	625.00
Stenographer	400.00	500.00
	3,150.00	3,275.00
	$60,337.50	$62,675.00

47. Retiring Allowances (not to exceed 5 years):

Dr. F. LeM. Grasett	fourth payment in 1912-13	500.00	500.00
Dr. L. Teskey		500.00	500.00
Dr. J. L. Davison		500.00	500.00
Dr. J. A. Temple		500.00	500.00
Dr. W. T. Stuart	third payment in 1912-13	300.00	300.00
Dr. W. Oldright		250.00	250.00
		2,550.00	2,550.00

III. FACULTY OF MEDICINE.—*Cont.*

		Expenditure 1911-12.	Estimate 1912-13.
	48. Anatomy:		
1500	Anatomical material	1,500.00	1,500.00
500	Material for preservation, chemicals, etc	500.00	500.00
750	Incidental expenses	650.00	650.00
		2,650.00	2,650.00
	49. Pathology and Bacteriology:		
500	Chemicals and laboratory supplies and museum preservatives	500.00	500.00
600	Apparatus	600.00	600.00
250	Museum glassware	250.00	250.00
500	Incidental expenses	500.00	500.00
263 towards support of autopsy room.		1,850.00	1,850.00
	50. Chemical Pathology:		
1200	Maintenance, chemicals and supplies	600.00	1,000.00
	Ditto (revote)	....	400.00
		600.00	1,400.00
	51. Pharmacy and Pharmacology:		
480.	Maintenance	390.00	410.00
	Apparatus	250.00	....
	Alterations and equipment	750.00	750.00
		1,390.00	1,160.00
	52. Medicine and Clinical Medicine:		
1000.	Charts, apparatus, etc. (Medicine)	100.00	800.00
	Microscopes, etc. (Clinical Medicine)	680.00	
		780.00	800.00
Microscopes 400 Surgical supplies 25 Lab expenses 150 Microscopes Lab serv't/phone 250.	**53. Surgery:**		
	Appliances, etc	250.00	250.00
Gyn'l Appliances 352. Lab supplies 345 Equipment 150 Lab serv't 300. Lab phone	**54. Gynaecology:**		
	Charts and apparatus	100.00	100.00
	55. Obstetrics:		
	Apparatus, etc	50.00	50.00
	56. Ophthalmology:		
100.	Apparatus, etc	....	100.00
	57. Oto-Laryngology:		
587	Apparatus, etc	100.00	100.00
	58. Therapeutics:		
75	Apparatus, etc	75.00	75.00
	59. Hygiene:		
225.	Supplies	125.00	455.00
Equipment & Supplies	Alterations and equipment	....	1,500.00
		125.00	1,955.00
	60. Medical Jurisprudence:		
50	Supplies	50.00	50.00

III. FACULTY OF MEDICINE.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
61. Medical Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	425.00	250.00
Water	300.00	325.00
Caretaker's supplies	175.00	150.00
Cleaning	750.00	850.00
Repairs and renewals	1,300.00	1,200.00
	2,950.00	2,775.00
Caretaker	800.00	800.00
	3,750.00	3,575.00
62. Pathological Building:		
Fuel, Light } from Hospital Plant	3,000.00	2,500.00
Gas and city current	100.00	250.00
Water	50.00	250.00
Caretaker's supplies	125.00	125.00
Cleaning	300.00	800.00
Repairs and renewals	....	....
Sundries	100.00	100.00
	3,675.00	4,025.00
Caretaker ($700, of which $400 charged as laboratory attendant)	300.00	300.00
	3,975.00	4,325.00
63. General Expenses:		
Stationery, printing, postage and office supplies	1,200.00	1,500.00
Medals and engraving	50.00	50.00
Appropriation for expenses of Dean's office	1,000.00	1,000.00
	2,250.00	2,550.00

IV. FACULTY OF APPLIED SCIENCE.

64. Salaries:		
(*a*) Engineering:		
Professor (also Dean of Faculty)	4,000.00	4,000.00
(*b*) Electrical Engineering:		
Professor	3,500.00	3,600.00
Associate Professor	2,100.00	2,200.00
Demonstrators	5,800.00	7,000.00
Fellow	500.00	.....
Electrician	650.00	700.00
Assistant Electrician	500.00	500.00
Laboratory Attendant	350.00	350.00
	13,400.00	14,350.00
(*c*) Mechanical Engineering:		
Professor	2,700.00	2,800.00
Lecturer	1,500.00	1,600.00
Lecturer	1,300.00	1,400.00
Lecturer in Machine Design	1,300.00	1,400.00
Lecturer	1,200.00	1,300.00
Lecturer of previous session, 3 months' salary	300.00	.....
Demonstrators	1,600.00	1,800.00
Machinist	800.00	850.00
Engineer of Experimental Plant	700.00	700.00
Fireman (8 months)	400.00	400.00
Laboratory Attendant (10 months)	550.00	600.00
	12,350.00	12,850.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*d*) Applied Mechanics:		
Associate Professor	2,600.00	2,700.00
Associate Professor	2,100.00	2,200.00
Lecturer	1,600.00	1,700.00
Lecturer (part time)	300.00	300.00
Demonstrators	1,000.00	1,800.00
Fellow	500.00	.....
Mechanician	1,200.00	1,200.00
Laboratory Attendant (9 months)	350.00	400.00
	9,650.00	10,300.00
(*e*) Mining Engineering:		
Professor	3,200.00	3,300.00
Lecturer	1,200.00	1,300.00
Demonstrator	1,000.00	1,100.00
Assistant	600.00	700.00
Laboratory Attendant	600.00	650.00
Laboratory Attendant (8 months)	313.70	315.00
	6,913.70	7,365.00
(*f*) Metallurgical Engineering:		
Professor (6 mos. at $3,100; 6 mos. at $3,200)	1,550.00	3,150.00
Laboratory Attendant (8 months)	.....	300.00
	1,550.00	3,450.00
(*g*) Ferro-Metallurgy:		
Lecturer	1,600.00	1,700.00
(*h*) Surveying:		
Professor	3,500.00	3,600.00
Lecturer	1,900.00	2,000.00
Lecturer	1,300.00	1,400.00
Demonstrators	1,100.00	1,900.00
Fellow	500.00	500.00
Fellows (2, at $\frac{3}{8}$ of $500 each, balance in Drawing)	500.00	375.00
	8,800.00	9,775.00
(*i*) Chemistry:		
Professor	4,000.00	4,000.00
Associate Professor Analytical Chemistry	2,600.00	2,700.00
Lecturer, Applied Chemistry	1,800.00	1,900.00
Lecturer, Organic Chemistry	1,800.00	1,900.00
Demonstrator	800.00	900.00
Fellows (3)	1,000.00	1,500.00
Lectures in Sanitary Chemistry	.....	300.00
Lecture Assistant and Glass-blower (8 months)	750.00	750.00
Laboratory Attendant	900.00	900.00
Laboratory Attendant (8 months)	300.00	325.00
	13,950.00	15,175.00
(*j*) Electro-Chemistry:		
Lecturer	1,500.00	1,600.00
Demonstrator	800.00	900.00
Laboratory Attendant (8 months)	175.00	200.00
	2,475.00	2,700.00
(*k*) Architecture:		
Professor	3,500.00	3,600.00
Lecturer	1,600.00	1,700.00
Instructor in Modelling } part time	500.00	600.00
Instructor in Freehand Drawing } part time	500.00	600.00
	6,100.00	6,500.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
(*l*) Drawing:		
Lecturer, Descriptive Geometry	2,000.00	2,000.00
Demonstrators	3,800.00	9,100.00
Fellows (9)	4,500.00	.....
Fellows (2, at $\frac{5}{8}$ of $500 each, balance in Surveying)	450.00	625.00
Assistant and Stenographer	600.00	600.00
Ditto, Bonus for extra services, 1911	50.00	.....
Attendant in Drafting Rooms. } (9 months)	400.00	450.00
Attendant in Drafting Rooms. } (9 months)	350.00	350.00
	12,150.00	13,125.00
(*m*) Engineering Physics and Photography:		
Associate Professor	2,100.00	2,200.00
Demonstrator	900.00	1,000.00
Fellow	500.00	500.00
Laboratory Attendant	500.00	500.00
Photographer	345.42	500.00
	4,345.42	4,700.00
(*n*) Special Lectures:		
Lectures in Accounting ($900) and Scientific German ($500) (French provided from Faculty of Arts)	1,300.00	1,400.00
(*o*) Secretary's Office:		
Secretary of Faculty and Librarian	2,000.00	2,000.00
Assistant to Secretary	700.00	750.00
Stenographer	600.00	625.00
Stenographer (part time)	300.00	350.00
	3,600.00	3,725.00
	$102,184.12	$111.115.00

65. Chemistry and Mining: Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	1,000.00	400.00
Water	300.00	300.00
Caretaker's supplies	200.00	200.00
Cleaning	1,200.00	1,500.00
Repairs and renewals	1,500.00	1,500.00
Alterations in basement	.....	1,200.00
	4,200.00	5,100.00
Caretaker	900.00	900.00
General workman and Cleaner	325.00	....
Messenger service	260.00	300.00
	5,685.00	6,300.00
66. Engineering Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	500.00	75.00
Water	225.00	225.00
Caretaker's supplies	150.00	150.00
Cleaning	1,200.00	1,200.00
Repairs and renewals	1,200.00	1,200.00
	3,275.00	2,850.00
Caretaker	1,080.00	1,080.00
Messenger service	150.00	150.00
	4,505.00	4,080.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

		Expenditure 1911-12.	Estimate 1912-13.
67.	Thermodynamics Building:		
	Heat and light (supplied from Central Power Plant)	....	....
	Fuel for Experimental Plant	1,400.00	1,400.00
	Gas and city current	30.00	40.00
	Water	325.00	350.00
	Caretaker's supplies	100.00	100.00
	Cleaning	100.00	150.00
	Repairs and renewals	500.00	500.00
		2,455.00	2,540.00
68.	Geodetic Observatory Building:		
	Heat and light (supplied from Central Power Plant)	....	....
	Water	....	25.00
	Caretaker's supplies	50.00	25.00
	Cleaning	100.00	150.00
	Repairs and renewals	100.00	250.00
		250.00	450.00
69.	Electrical Engineering:		
1800	Supplies	1,800.00	1,800.00
2500	Apparatus	1,000.00	2,000.00
	Motor generator set and equipment for power supply to electrical machine laboratories, $2,600, of which $1,000 provided from Central Power Plant	1,600.00	....
325	Furniture, printing and incidentals	....	325.00
		4,400.00	4,125.00
70.	Mechanical Engineering:		
600	Supplies	600.00	600.00
1300	Apparatus	1,200.00	600.00
		1,800.00	1,200.00
71.	Applied Mechanics:		
400	Supplies	500.00	500.00
800	Apparatus	1,000.00	1,000.00
		1,500.00	1,500.00
72.	Mining Engineering:		
1400	Supplies	1,400.00	1.400.00
2500	Apparatus	2,500.00	2,500.00
		3,900.00	3,900.00
73.	Metallurgical Engineering:		
800	Supplies	....	1,500.00
1200	Apparatus and equipment	....	5,300.00
	Office equipment	....	350.00
		....	7,150.00
74.	Ferro-Metallurgy:		
70	Supplies	50.00	30.00
100	Apparatus	200.00	100.00
100 Fitting up labor			
		250.00	130.00
75.	Surveying:		
300	Supplies	300.00	300.00
710	Apparatus	725.00	260.00
	Fittings	....	170.00
100	Cartage	....	150.00
		1,025.00	880.00

IV. FACULTY OF APPLIED SCIENCE.—*Cont.*

		Expenditure. 1911-12.	Estimate. 1912-13.
76.	Chemistry:		
	Supplies	1,800.00	2,000.00
	Apparatus	500.00	500.00
	Fitting up rooms	800.00	300.00
		3,100.00	2,800.00
77.	Electro-Chemistry:		
	Supplies	400.00	500.00
	Apparatus	500.00	700.00
		900.00	1,200.00
78.	Architecture and Drawing:		
	(*a*) Architecture:		
	Supplies	475.00	500.00
	Apparatus	375.00	400.00
	Models for life class	....	35.00
	Tables, easels and fittings for art studio and modelling room	....	250.00
		850.00	1,185.00
	(*b*) Night classes in Architecture (estimated receipts, $420):		
	Remuneration to Instructors	782.00	863.00
	Attendant	50.00	50.00
	Incidentals	50.00	37.00
		882.00	950.00
	(*c*) Drawing:		
	Supplies	300.00	300.00
	Apparatus	100.00	100.00
	Printing instruction sheets	150.00	150.00
		550.00	550.00
79.	Engineering Physics and Photography:		
	(*a*) Physics:		
	Supplies	400.00	250.00
	Apparatus	575.00	700.00
		975.00	950.00
	(*b*) Photography:		
	Supplies	900.00	800.00
	Apparatus	400.00	700.00
		1,300.00	1,500.00
80.	General Expenses:		
	Stationery and printing, office supplies and incidentals	1,500.00	1,500.00
	Grant to Engineering Society	150.00	150.00
		1,650.00	1,650.00

300. Room for W Keele -

V. FACULTY OF HOUSEHOLD SCIENCE.

	Expenditure 1911-12.	Estimate 1912-13.
81. Salaries:		
Associate Professor of Household Science	2,200.00	2,300.00
Associate Professor of Physiological Chemistry (also Secretary to Faculty)	2,200.00	2,300.00
1000 Miss Eadie — Lecturer Household Economics	1,000.00	1,000.00
900 Miss Patterson — Instructor Household Science	800.00	800.00
800 Miss Pall — Instructor Household Science	700.00	700.00
600 Miss Patterson — Instructor Physiological Chemistry	700.00	800.00
750 (also assist.) — Laboratory Assistants	550.00	550.00
300 Office Assist. (new)		
	8,150.00	8,450.00
82. Household Science Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant)	....	....
Gas, city current and occasional fuel	110.00	150.00
Water	....	300.00
Caretaker's supplies	25.00	250.00
Cleaning	....	825.00
Repairs and renewals	....	....
Sundries	....	250.00
	135.00	1,775.00
Caretaker (to be reduced to $885 if quarters provided)	1,185.00	1,185.00
	1,320.00	3,960.00
(b) Maintenance of Department:		
750 Laboratory supplies, including food materials, fuel for cooking, etc.	950.00	950.00
750 Laboratory attendance	650.00	750.00
200 Stationery, printing and incidentals	200.00	200.00
Food Chemistry:		
200 Maintenance	....	200.00
300 Attendant	50.00	300.00
Supervision of University Women Students	.....	100.00
	3,170.00	6,460.00

VI. FACULTY OF EDUCATION.

83. Salaries:		
Professor of Education and Dean of Faculty	3,600.00	3,600.00
Associate Professor of Education	2,900.00	3,000.00
Associate Professor and Head Master University Schools	3,000.00	3,000.00
Lecturers in Methods, and Chief Instructors, University Schools: 1 at $2,200; 1 at $2,100; 4 at $2,000; 1 at $1,800	12,921.66	14,100.00
Assistant Instructors, University Schools: 2 at $1,900; 1 at $1,800; 2 at $1,700; 1 at $1,600; 1 at $1,500; 1 at $1,400; 2 at $1,300	15,400.00	16,100.00
2 Assistant Instructors (new)	....	3,000.00
100 Special Instructor	100.00	100.00
200 Supervisors (2 at $100)	200.00	200.00
650 Stenographer in Dean's office	600.00	650.00
	38,721.66	43,750.00

VI. FACULTY OF EDUCATION.—*Cont.*

	Expenditure 1911-12.	Estimate 1912-13.
84. Education Building and Department:		
(*a*) Maintenance of Building:		
Fuel	1,600.00	1,600.00
Light	900.00	800.00
Water	350.00	350.00
Engineer's supplies	50.00	....
Caretaker's supplies	250.00	250.00
Cleaning	1,225.00	1,225.00
Repairs and renewals	775.00	700.00
	5,150.00	4,925.00
Engineer and Caretaker	1,200.00	1,200.00
Fireman	400.00	450.00
Nightwatchman, also night-fireman	750.00	750.00
Messenger service	200.00	250.00
	7,700.00	7,575.00
(*b*) Maintenance of Department:		
3800 Payment to City Board of Education for use of schools, 20 rooms at $150 a room	3,000.00	3,000.00
300 Clerical assistance	300.00	300.00
800 Office supplies, printing, postage and incidentals	800.00	800.00
2800 General supplies for class room use, apparatus, etc	2,000.00	2,800.00
	13,800.00	14,475.00

VII. FACULTY OF FORESTRY.

85. Salaries:		
Professor of Forestry and Dean of Faculty	4,000.00	4,000.00
Lecturer	1,700.00	1,800.00
Lecturer ($2,000, of which $1,000 charged to Botany)	1,000.00	1,000.00
Lecturer ($1,600, of which $300 charged to Botany)	1,250.00	1,300.00
125 Laboratory Attendant ($250, of which $125 charged to Botany)	.....	125.00
(550 see below) Stenographer in Dean's office (transferred from Clerical Assistance)	.....	525.00
	7,950.00	8,750.00
86. Forestry Building and Department:		
(*a*) Maintenance of Building:		
Fuel	500.00	525.00
Light	300.00	300.00
Water	30.00	50.00
Caretaker's supplies	75.00	75.00
Cleaning and messenger service	275.00	350.00
Repairs and renewals	400.00	700.00
	1,580.00	2,000.00
Caretaker	675.00	650.00
	2,255.00	2,650.00
(*b*) Maintenance of Department: do not		
550 Clerical assistance (~~transferred~~ to Salaries)	400.00	.....
250 Apparatus	250.00	300.00
150 Office expenses, printing and postage	100.00	100.00
250 Fittings and contingencies	200.00	150.00
100 375 100 Reserve for summer work, travel and special lectures	400.00	450.00
	3,605.00	3,650.00

VIII. RESIDENCES AND DINING HALL.

		Expenditure 1911-12.	Estimate 1912-13.
87.	Men's Residences:		
	Heat and light (supplied from Central Power Plant, except to 85 St. George Street)	....	....
	Gas, city current and occasional fuel	290.00	300.00
	Water	230.00	200.00
	Caretaker's supplies	375.00	400.00
	Cleaning and house service	3,650.00	4,000.00
	Repairs and renewals	1,200.00	1,100.00
	Observation ward	.....	500.00
		5,745.00	6,500.00
88.	Women's Residences:		
	Fuel	1,100.00	1,130.00
	Light	450.00	350.00
	Water	80.00	150.00
	Caretaker's supplies	90.00	....
	Cleaning and house service	2,350.00	2,500.00
	Repairs and renewals	800.00	900.00
	Provisions and housekeeping expenses	5,750.00	6,000.00
		10,620.00	11,030.00
	Superintendent	1,100.00	1,100.00
		11,720.00	12,130.00
89.	Dining Hall:		
	Food supplies	19,800.00	20,000.00
	Service	5,200.00	6,500.00
	Dishes and utensils, laundry and sundries	2,500.00	3,000.00
	Furnishing certain rooms	500.00	....
		28,000.00	29,500.00
?	Superintendent	1,000.00	1,000.00
		29,000.00	30,500.00

IX. ROYAL ONTARIO MUSEUM.

90.	To cover University's estimated share of maintenance	5,900.00	15,000.00

X. CENTRAL LIGHT, HEAT AND POWER PLANT.

91.	Maintenance:		
	Fuel	36,500.00	25,000.00
	Water	600.00	1,200.00
	Engineer's supplies	1,500.00	1,500.00
	Repairs, renewals, sundry fittings and miscellaneous items	1,500.00	1,500.00
	Removal of ashes	1,020.00	1,000.00
		41,120.00	30,200.00
	Chief Engineer	1,200.00	1,200.00
	Ditto, Bonus for extra services in 1911	100.00	.....
	Assistant Engineers	2,000.00	2,400.00
	Firemen and Trimmers	5,400.00	5,000.00
		49,820.00	38,800.00

XI. CONTINGENCIES.

		Expenditure 1911-12.	Estimate 1912-13.
92.	Appropriation to meet unforeseen and unprovided expenditure...	5,000.00	5,000.00

XII. CAPITAL ACCOUNT CHARGES.

93.	(*a*) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings ($500,000, 40 years, 4%): Annual payment.....	25,260.00	25,260.00
	(*b*) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital ($300,000, 40 years, 4%): Annual payment.....	15,157.00	15,157.00
	(*c*) Annuity debentures, issue of January, 1911, for erection and equipment of Pathological building on Hospital site ($130,000, 40 years, 4%): Annual payment.....	6,568.00	6,568.00
	(*d*) Power Plant, advance from Endowment for Power House, tunnels and equipment ($325,000, 40 years, 4%): Annual payment.....	6,315.00	16,420.00
		$53,300.00	$63,405.00